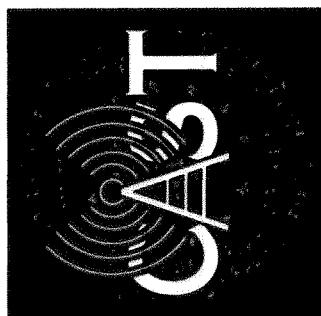


FBI CELLULAR ANALYSIS SURVEY TEAM

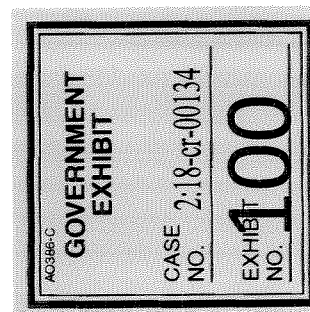


SA Kevin R. Horan

FBIHQ/CID/CAST

304-546-6316

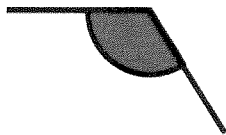
September 24, 2018



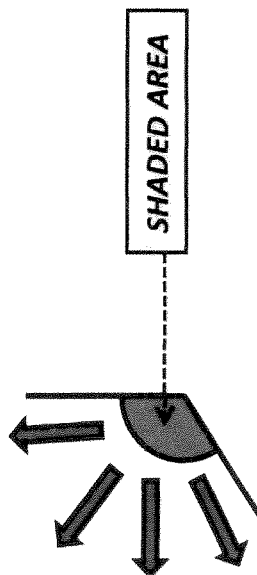
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MAP KEYS

Cell sectors are illustrated on the following maps using this symbol:



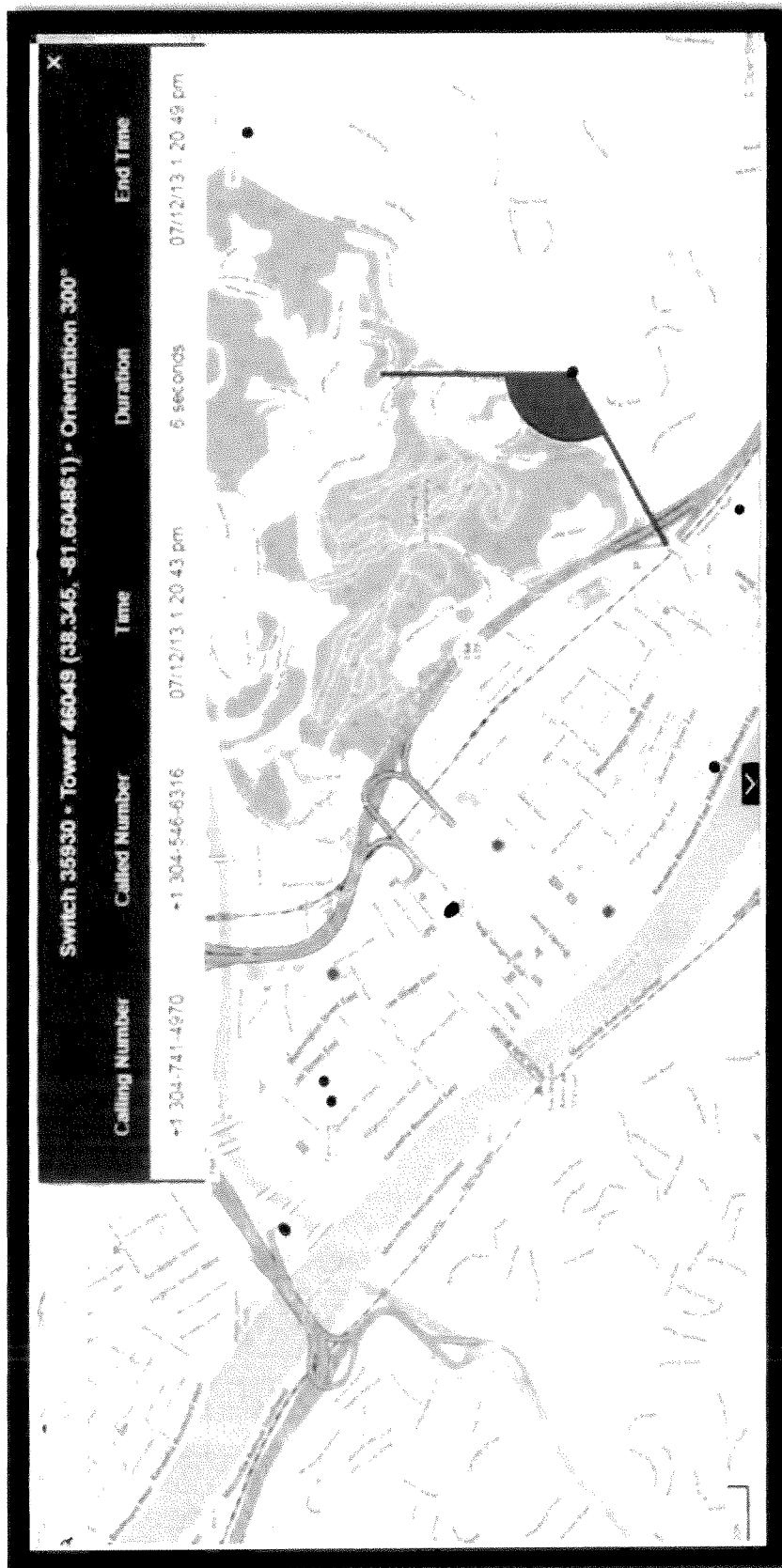
These illustrations demonstrate the direction the antennas on the cell towers are oriented. The shaded area in the illustration shows the primary direction the radio frequencies (RF) travel from the antennas (see below RED arrows). The shaded area does not depict the actual RF footprint or coverage area of the particular sector.



The maps also contain SMALL dots. These dots represent other cell site locations in the area. These cell sites were not selected by the handset, meaning the phone WAS NOT WITHIN the cellular footprint of these towers.

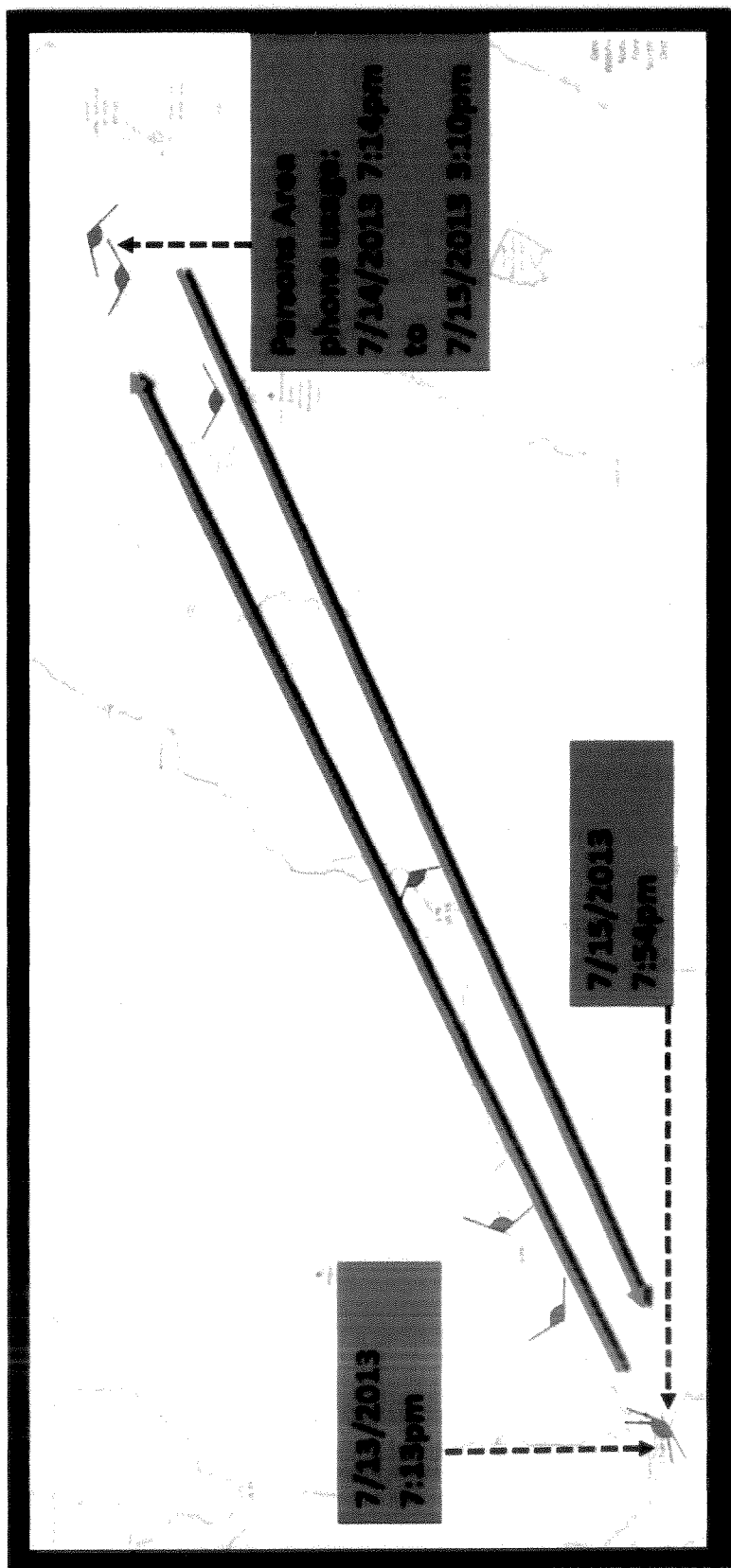
Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

July 12 through July 15, 2013



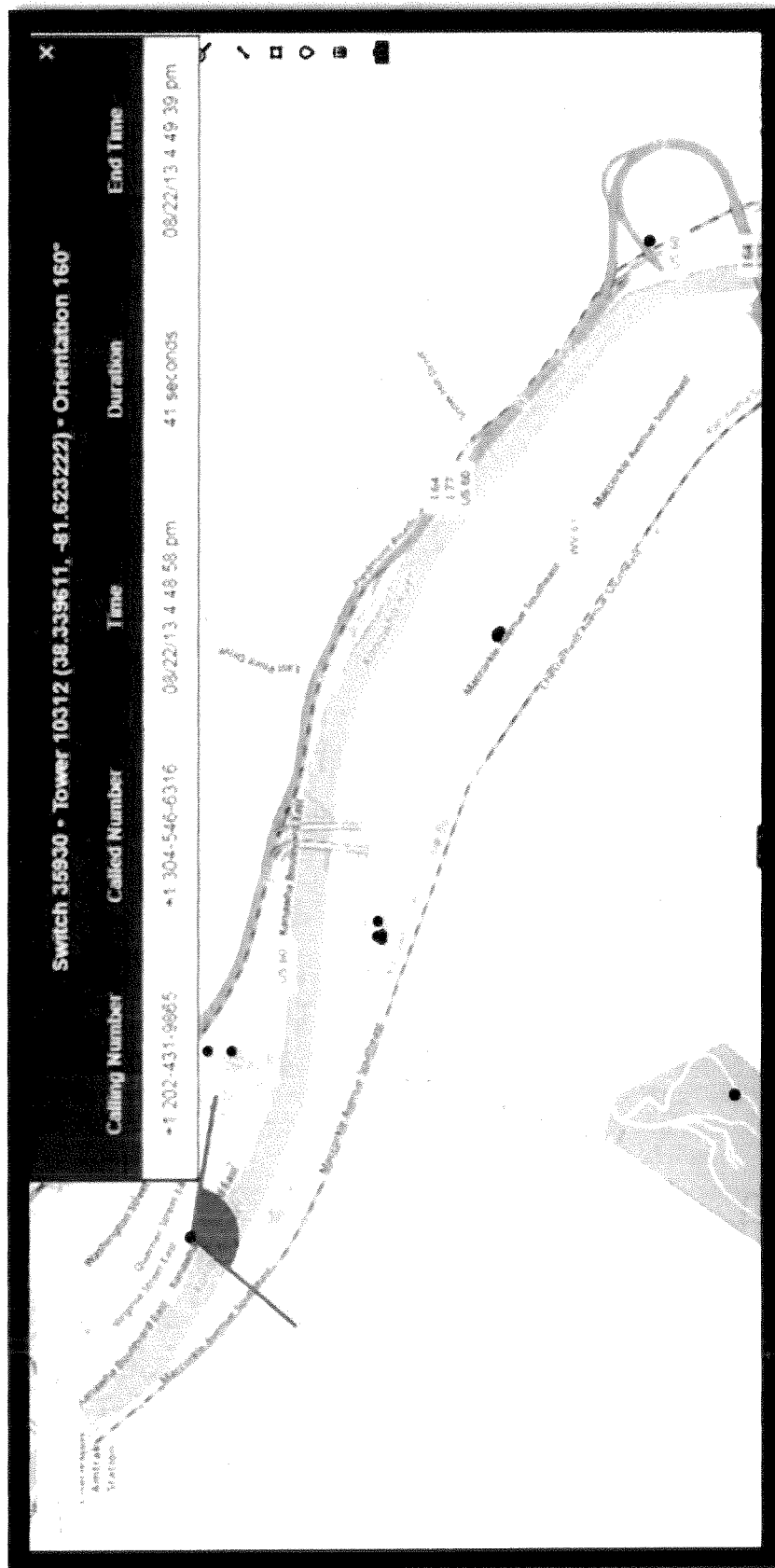
July 12, 2013 at 1:20 PM. The tower is located just north of the intersection of Interstate 77 and WV 114 in Charleston, WV.

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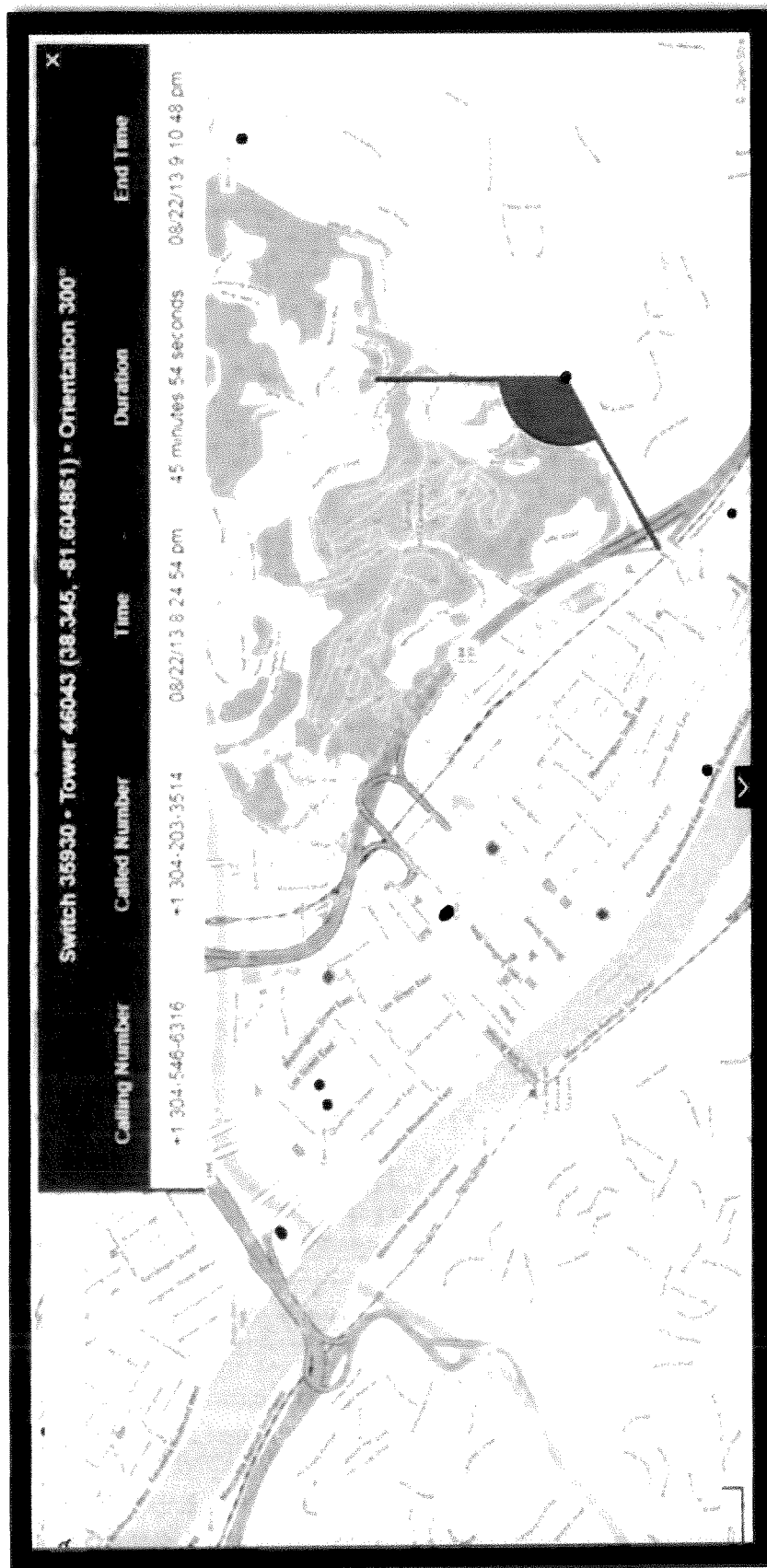
Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

August 22 through August 24, 2013



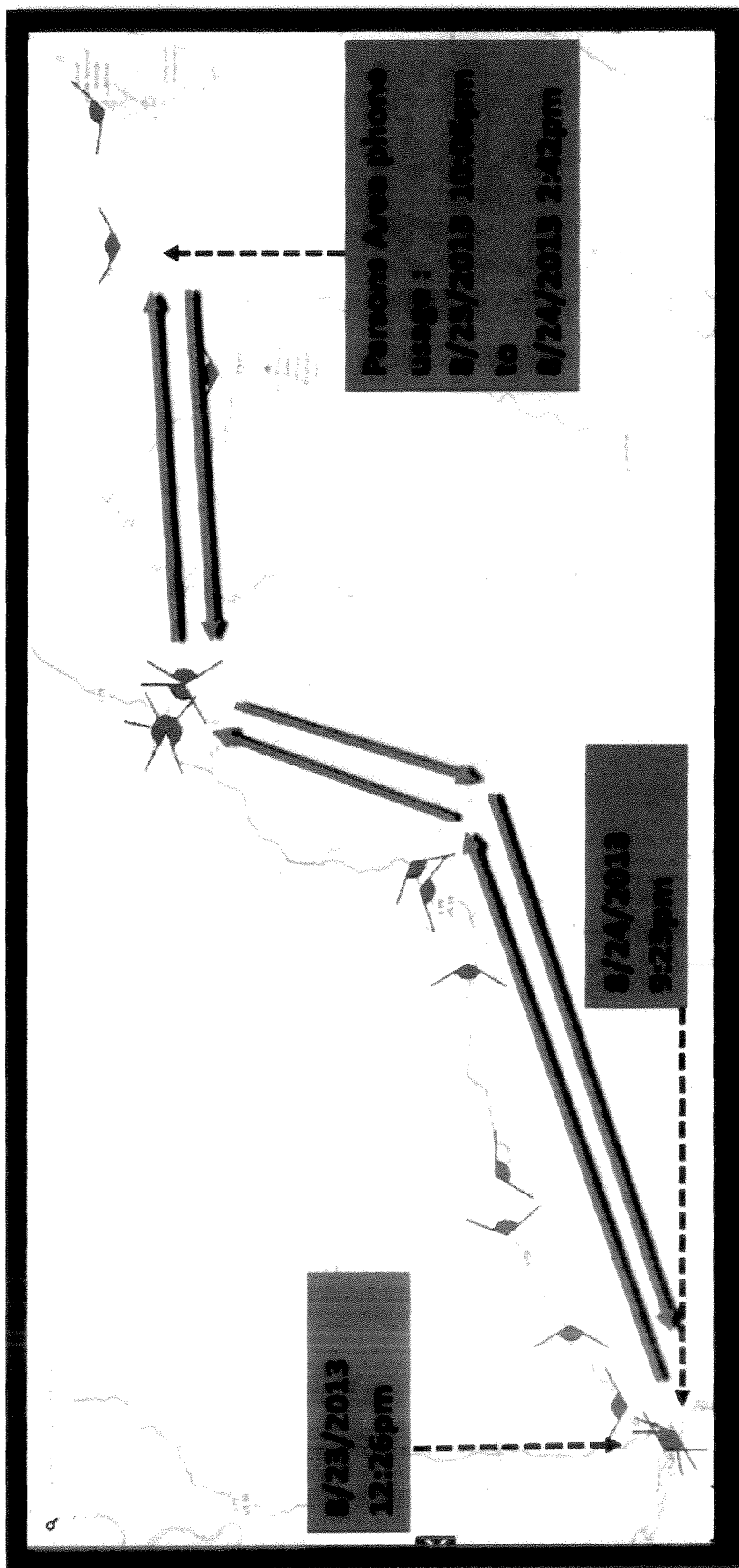
August 22, 2013 at 4:48 PM. The tower is located near Kanawha Blvd East, Charleston, WV.

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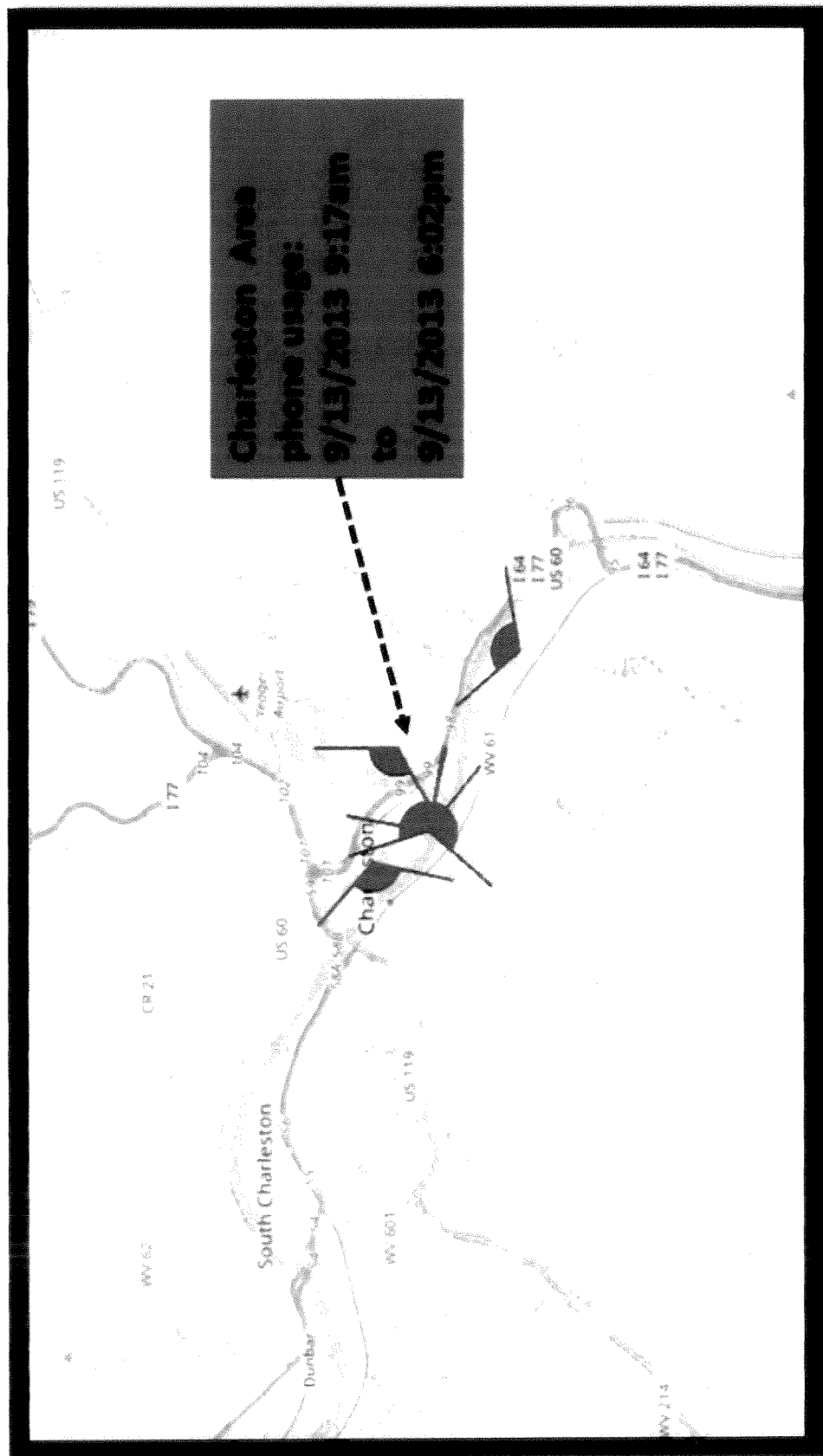
August 22, 2013 at 8:24 PM. The tower is located just north of the intersection of Interstate 77 and WV 114 in Charleston, WV.

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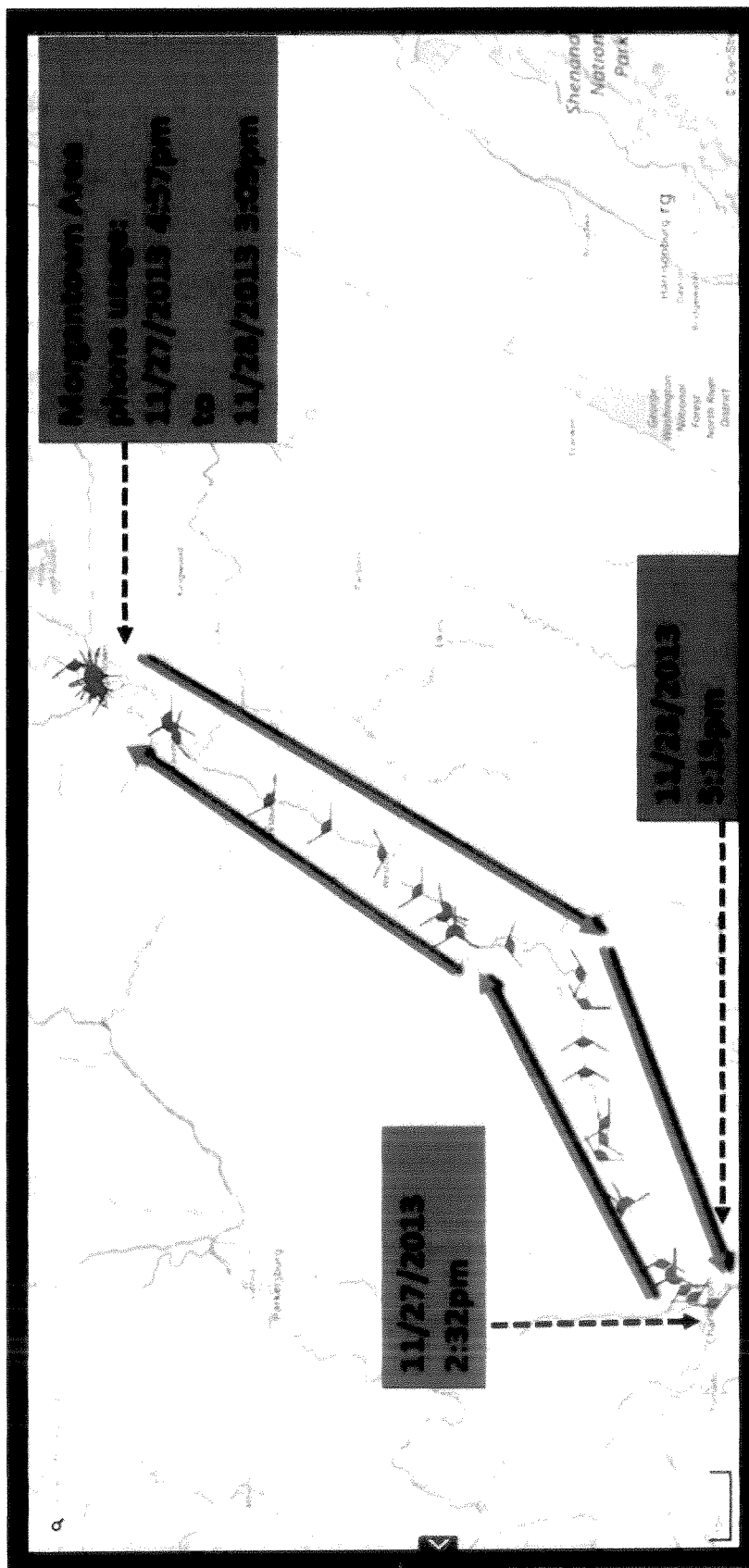
Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

September 13, 2013

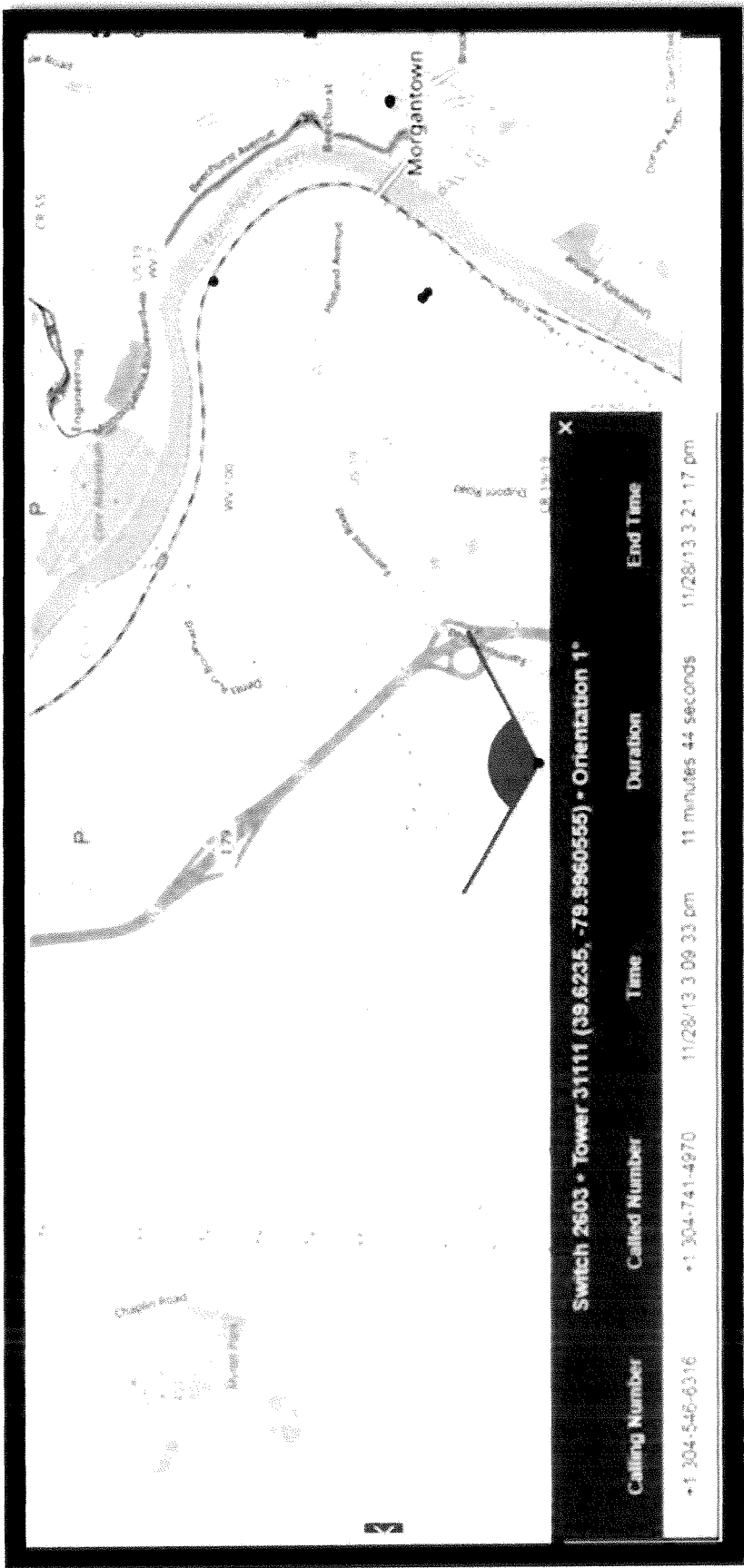


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November 27 through November 28, 2013

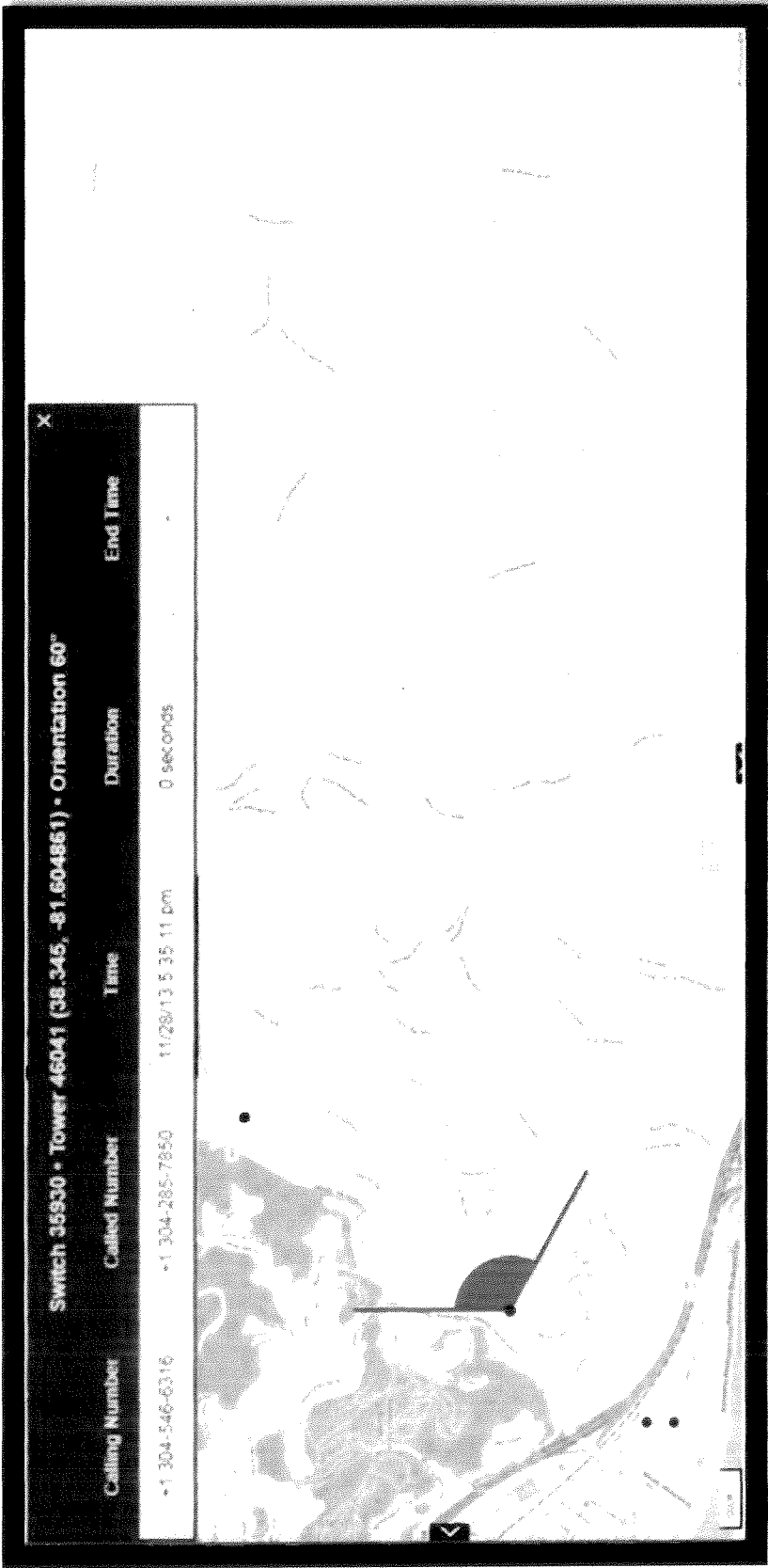


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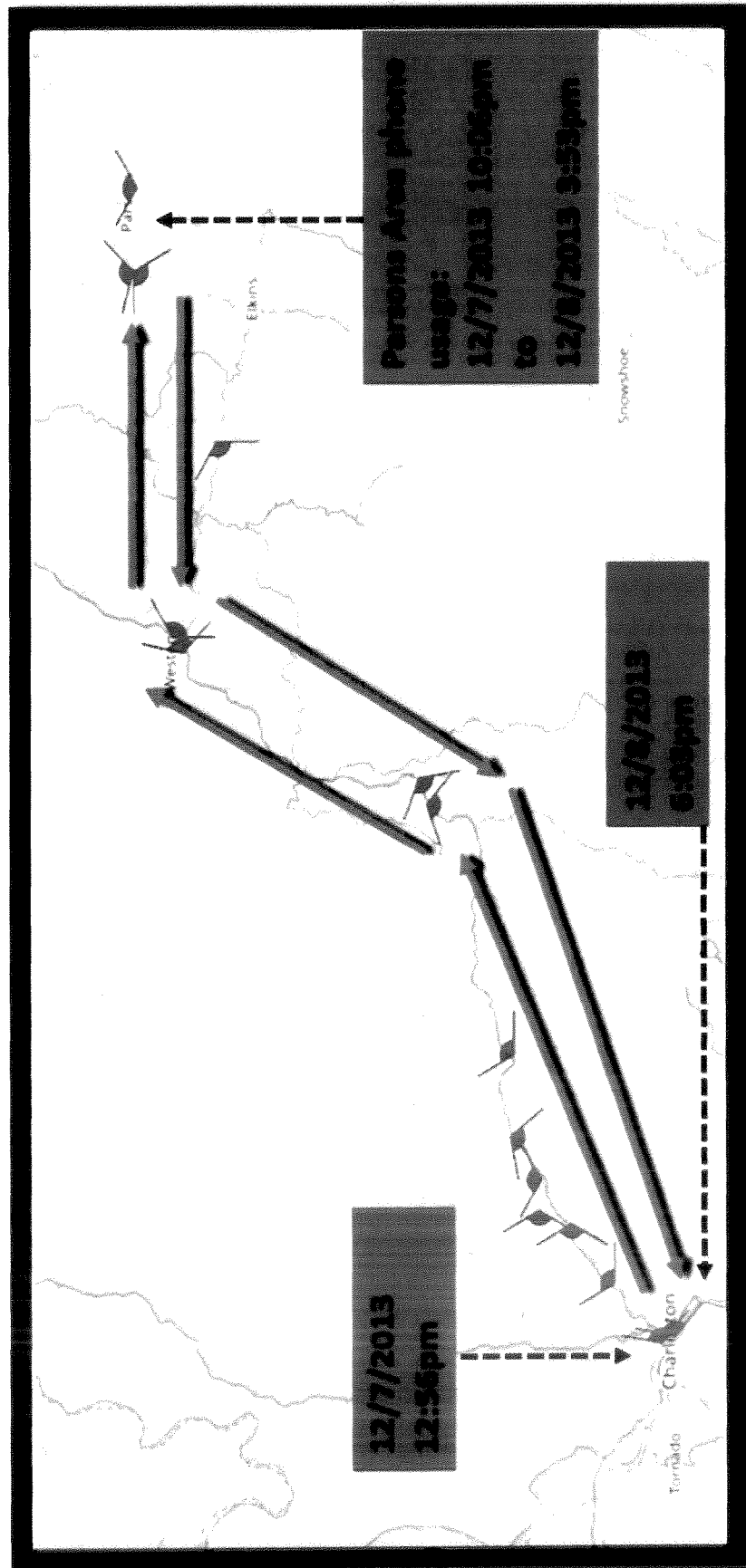
November 28, 2013 at 3:09 pm. The tower is located just west of Interstate 79 in the Morgantown, WV area.

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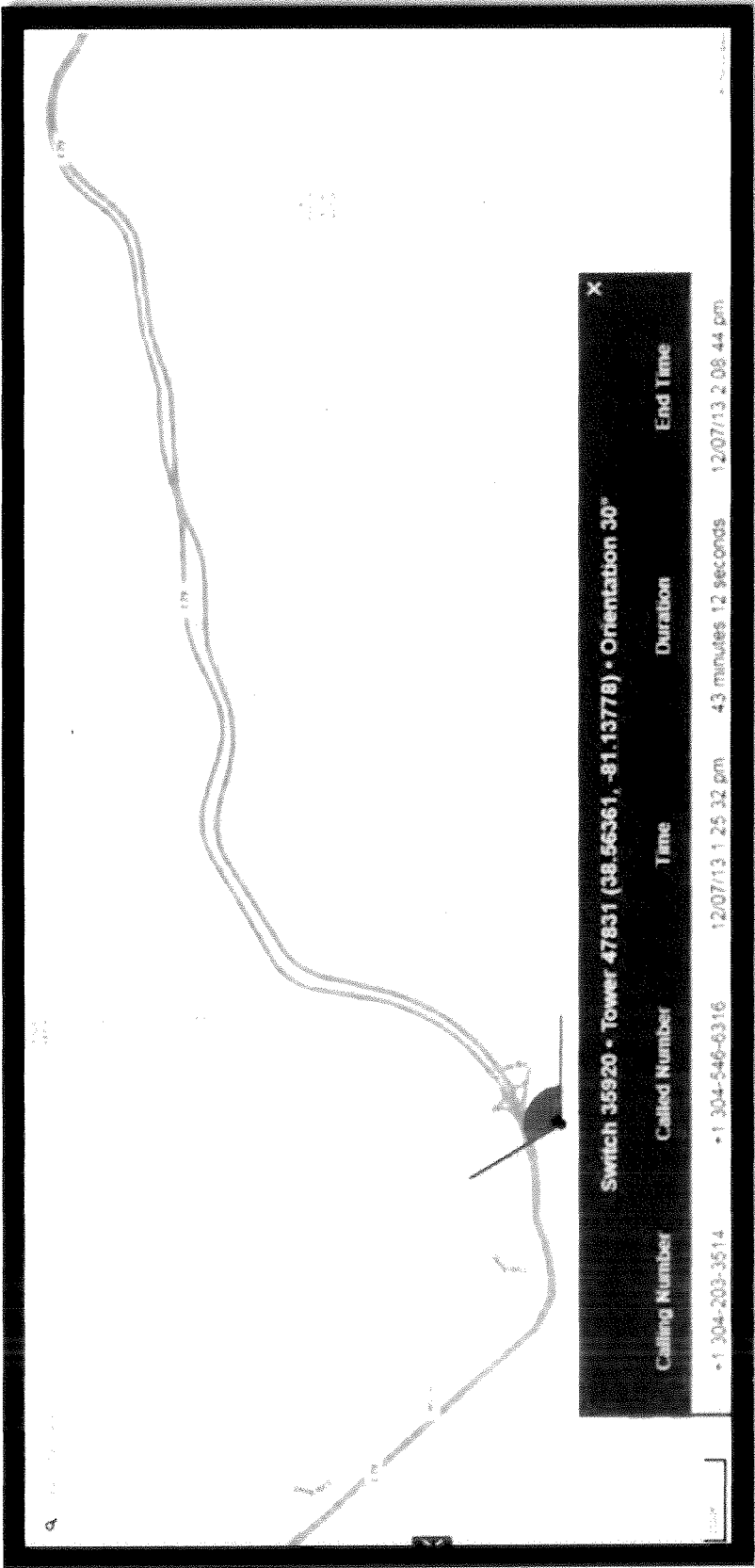


November 28, 2013 at 5:35 pm. The tower is located just north of the intersection of Interstate 77 and WV 114 in Charleston, WV.

December 7 through December 9, 2013

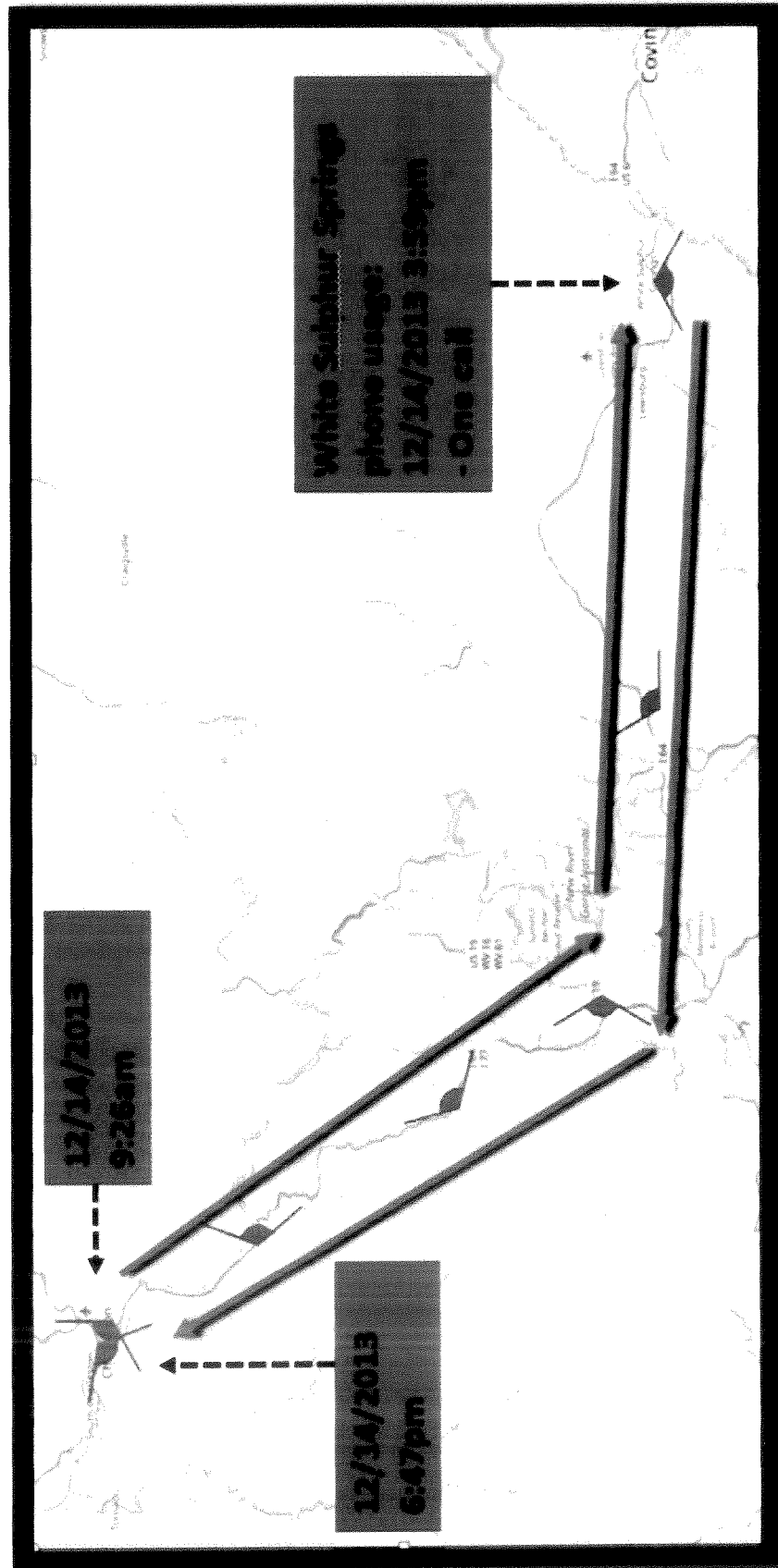


Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

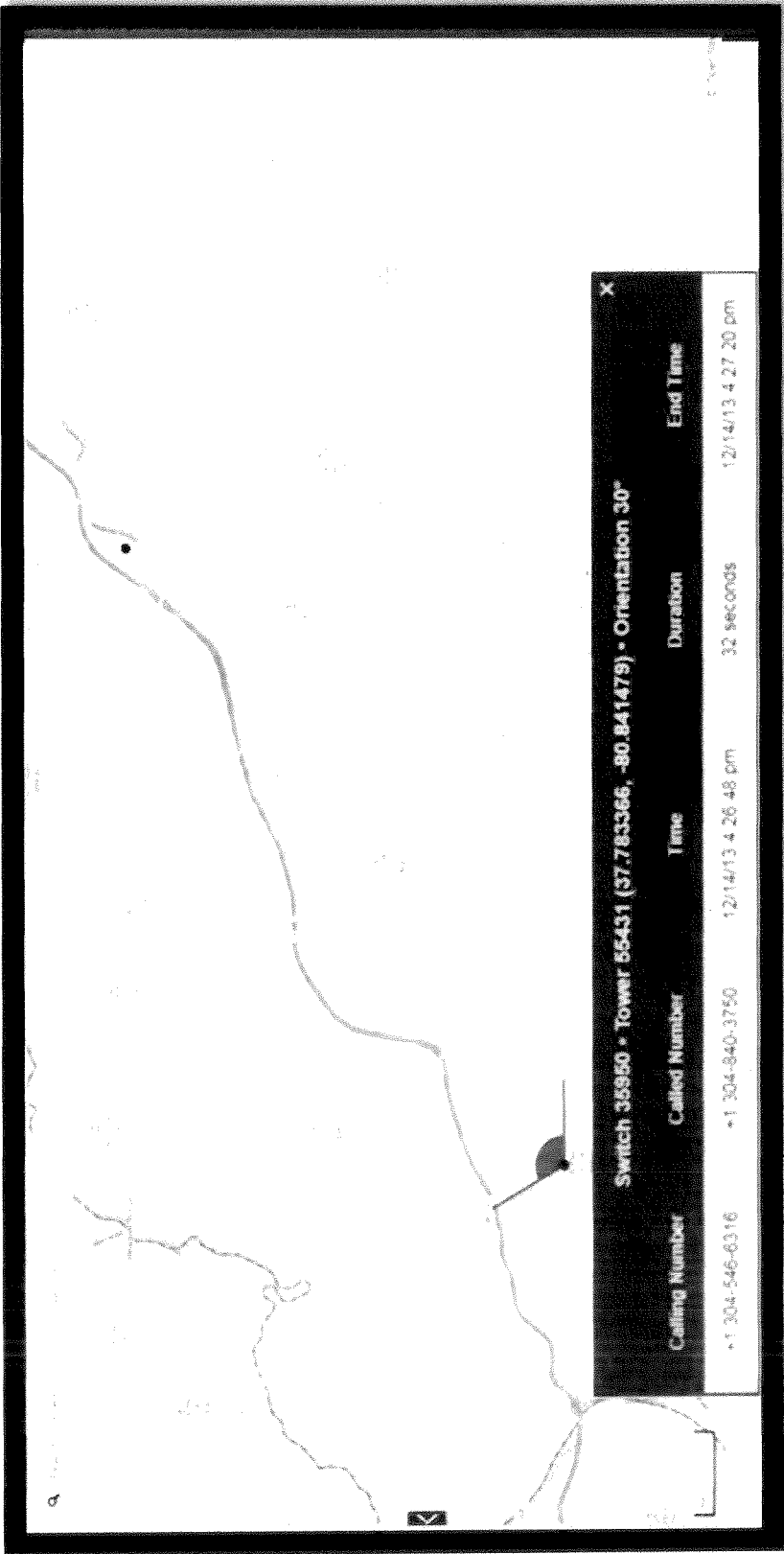


December 7, 2013 at 1:25 pm. The tower is located near Exit 34 off Interstate 79 (north of Charleston, WV).

December 14, 2013

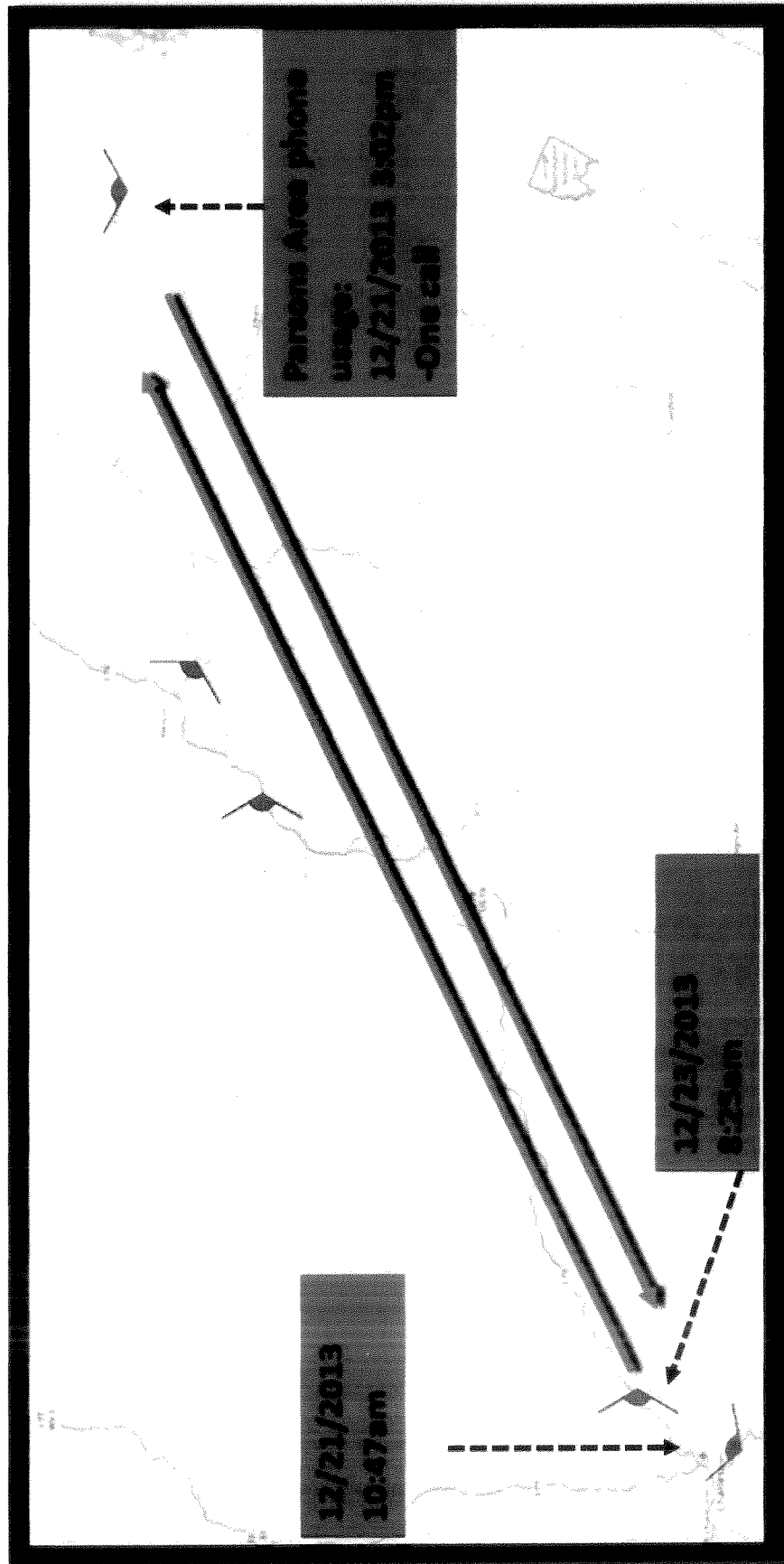


Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

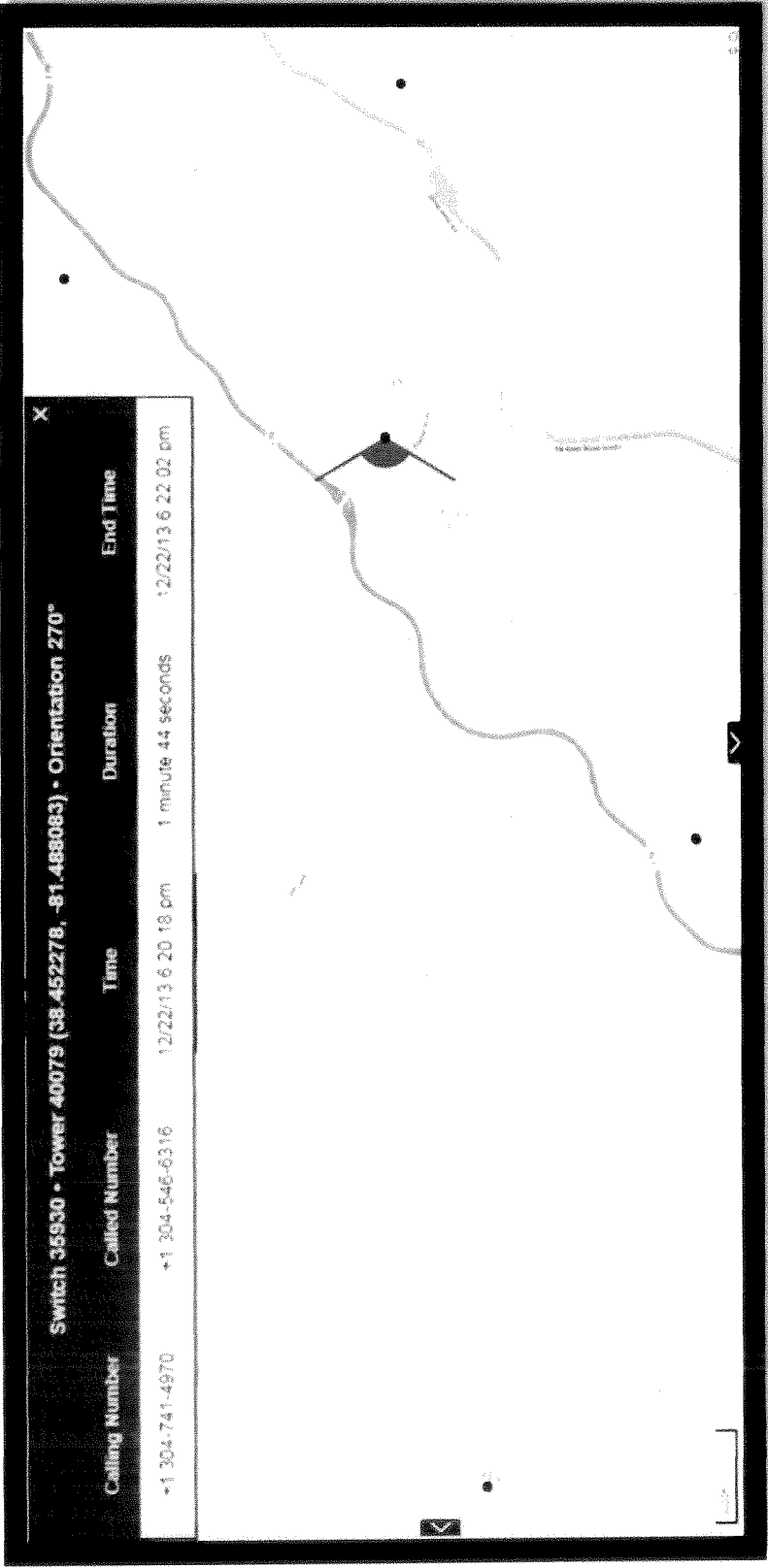


December 14, 2013 at 4:26 pm. The tower is located south of Interstate 64 and approximately midway between Exits 139 and 143.

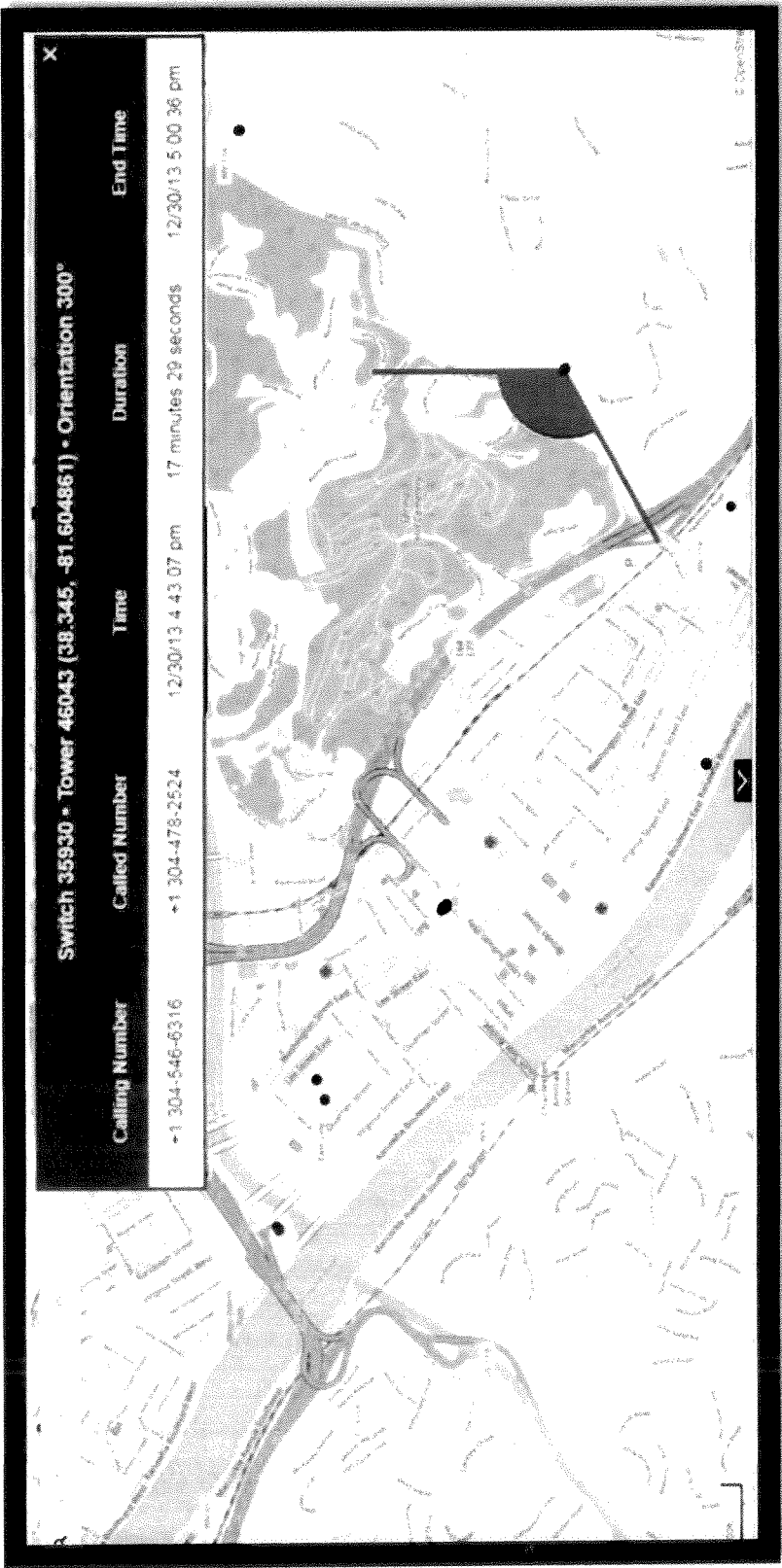
December 20 through December 23, 2013



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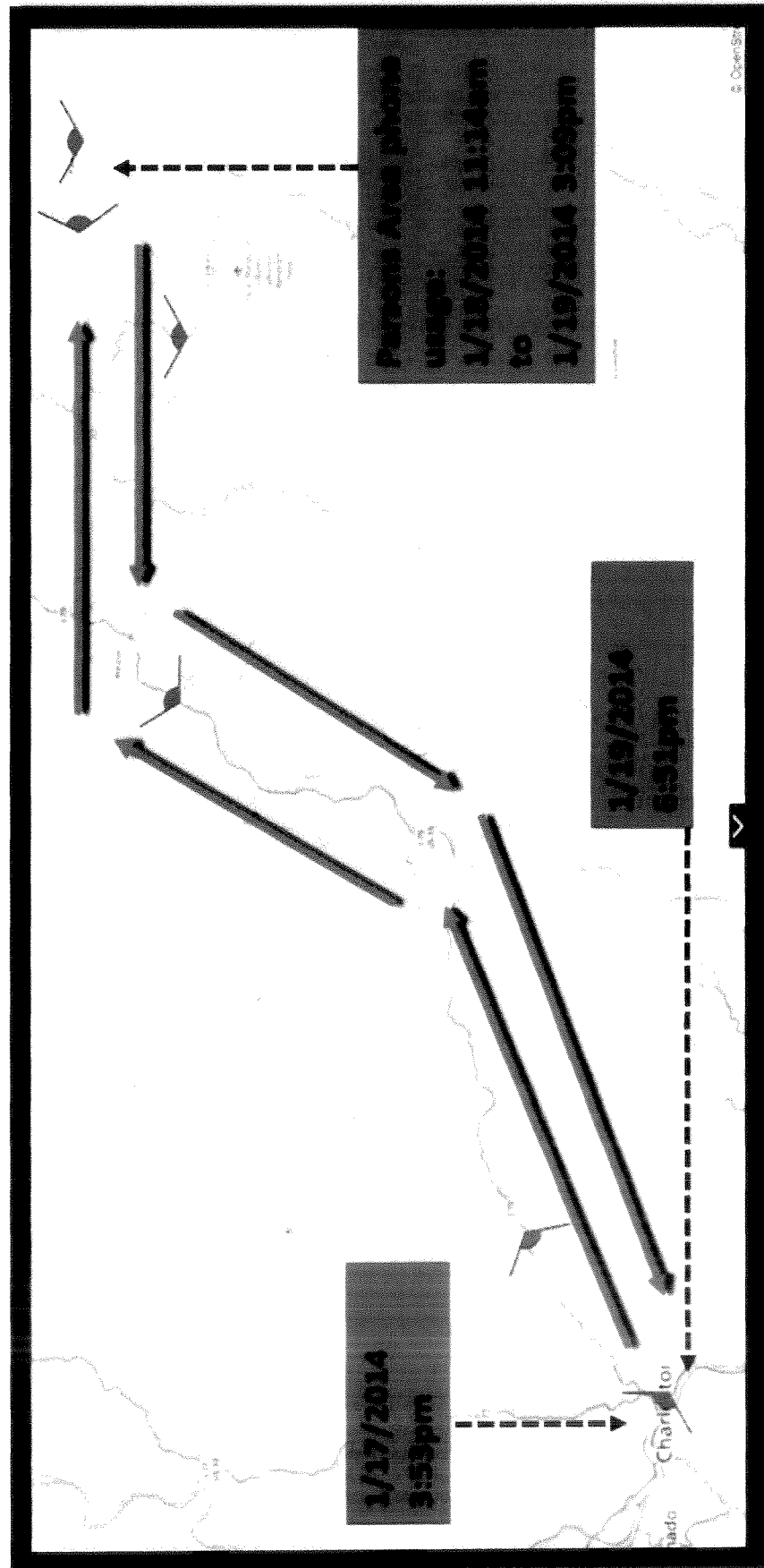


December 22, 2013 at 6:20 pm. The tower is located near Exit 9 off Interstate 79 (North of Charleston, WV).



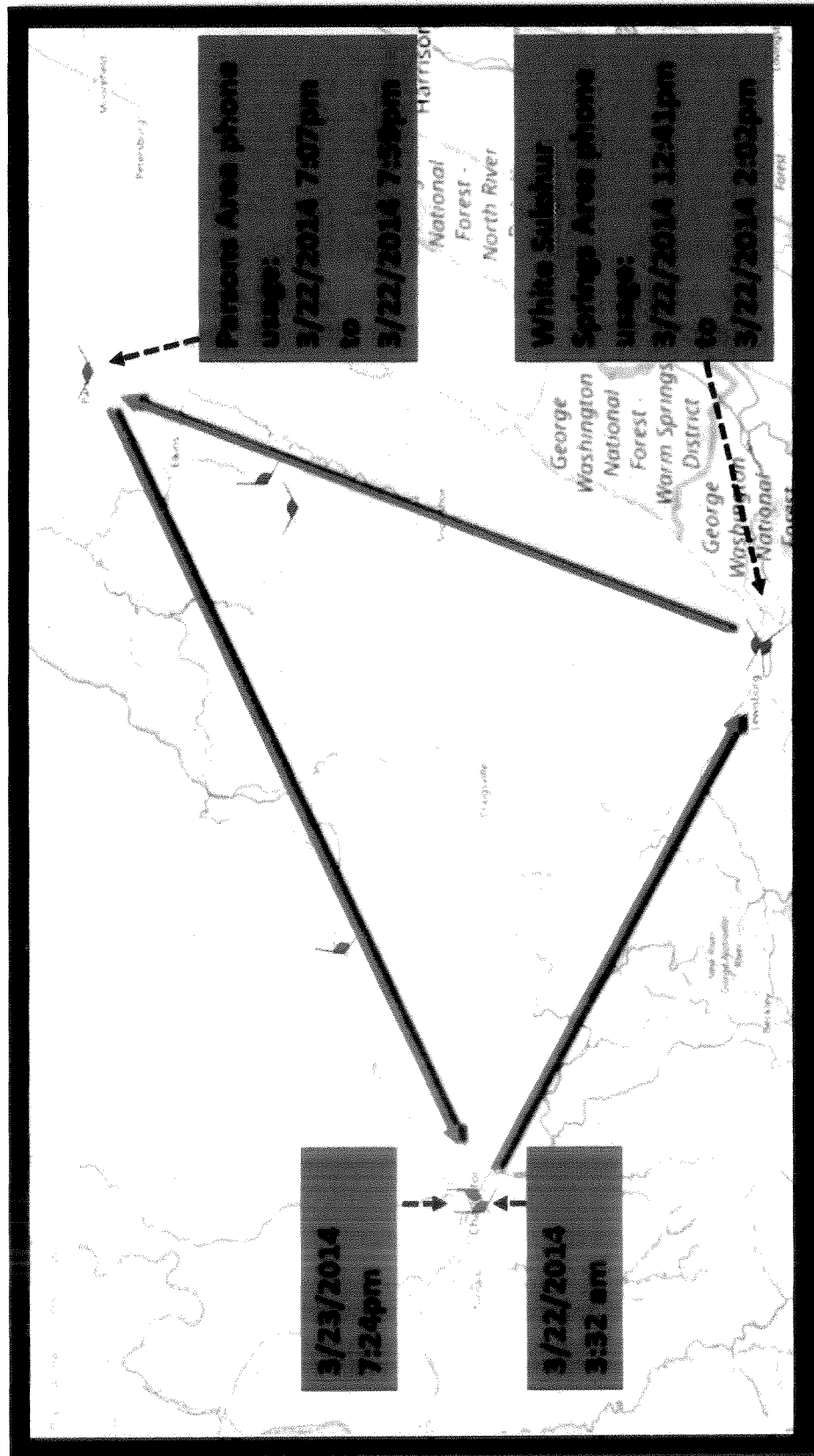
December 30, 2013 at 4:43 pm. The tower is located just north of the intersection of Interstate 77 and WV 114 in Charleston, WV.

January 17 through January 19, 2014

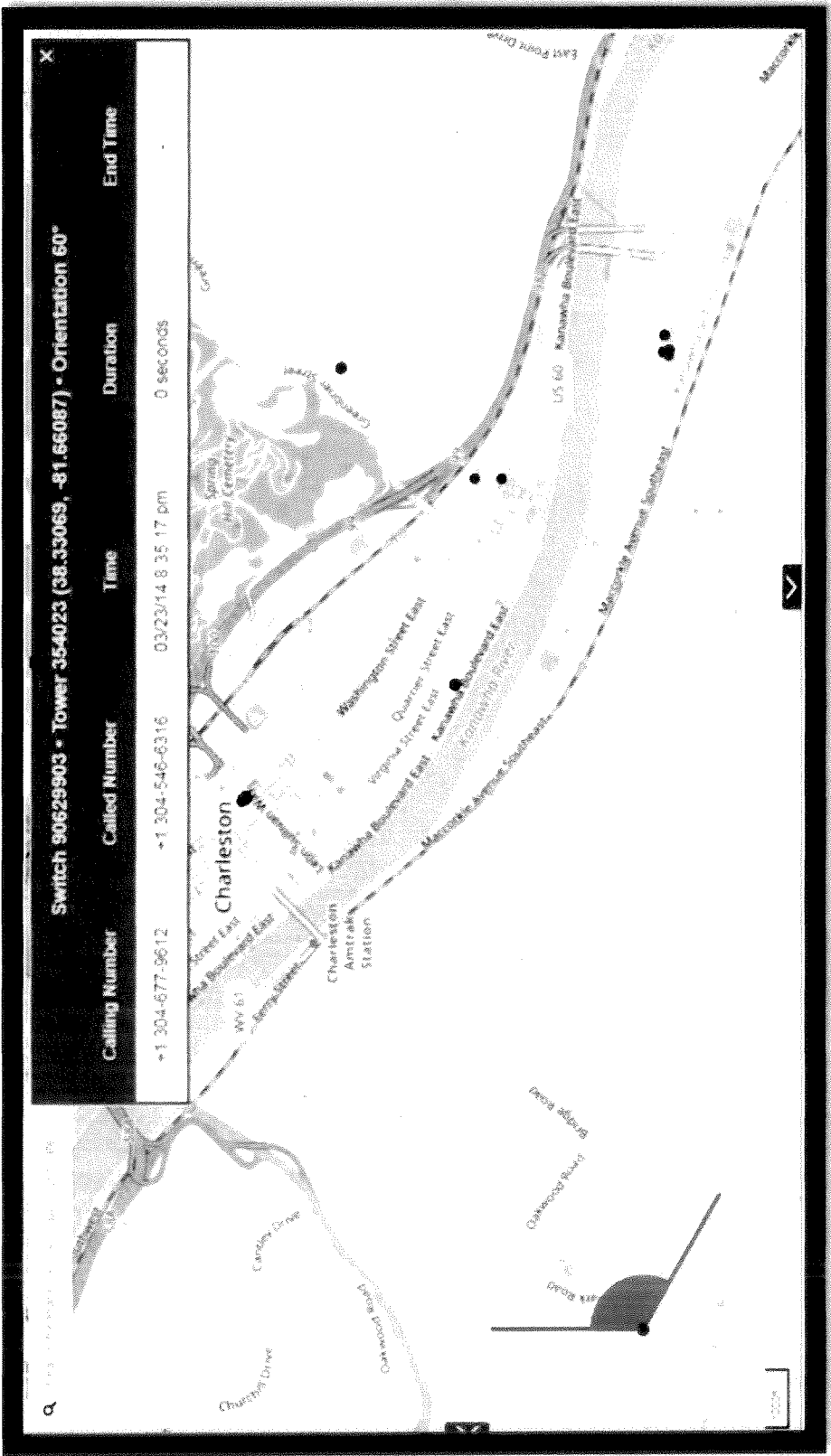


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March 22 through March 23, 2014



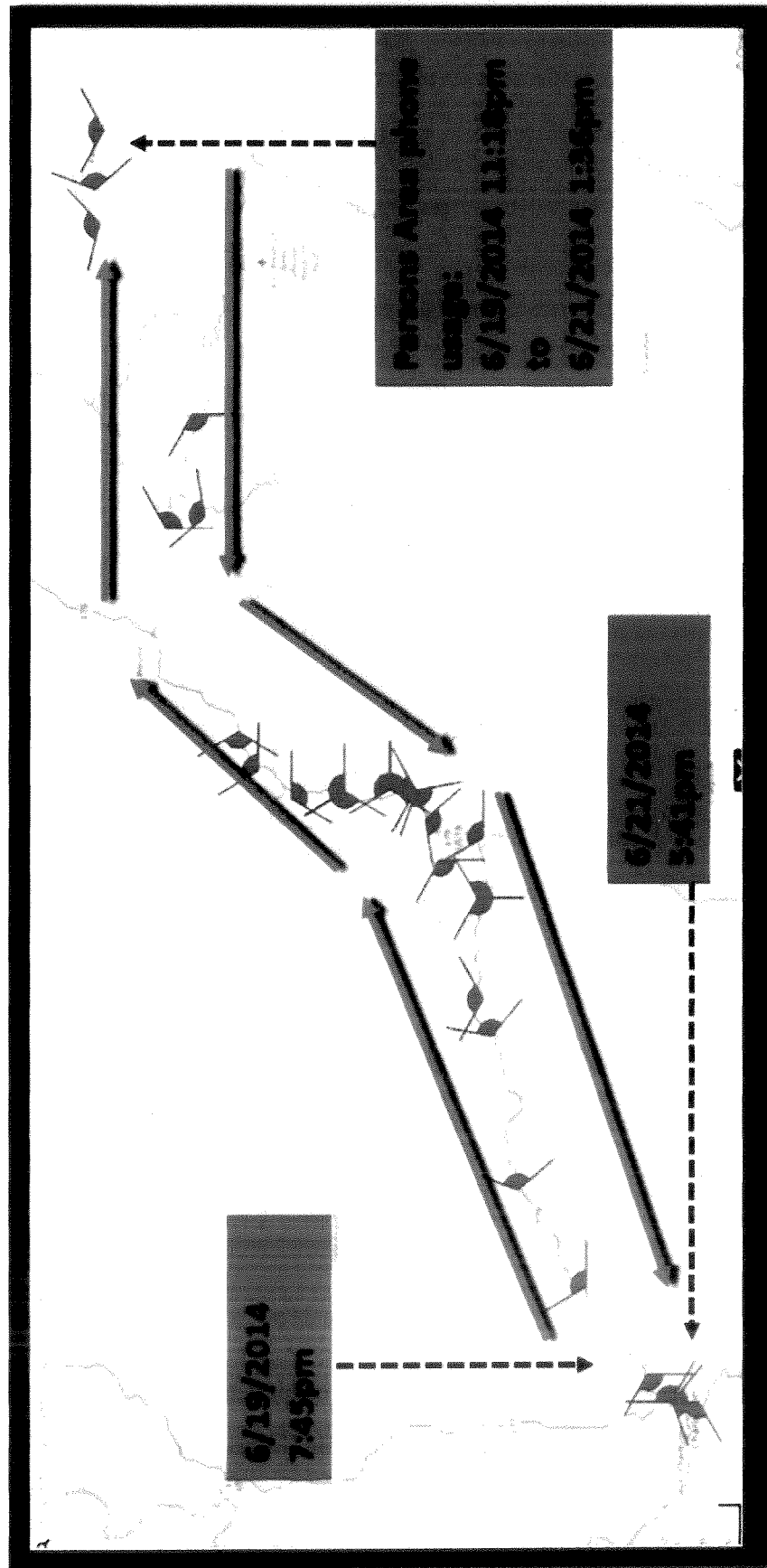
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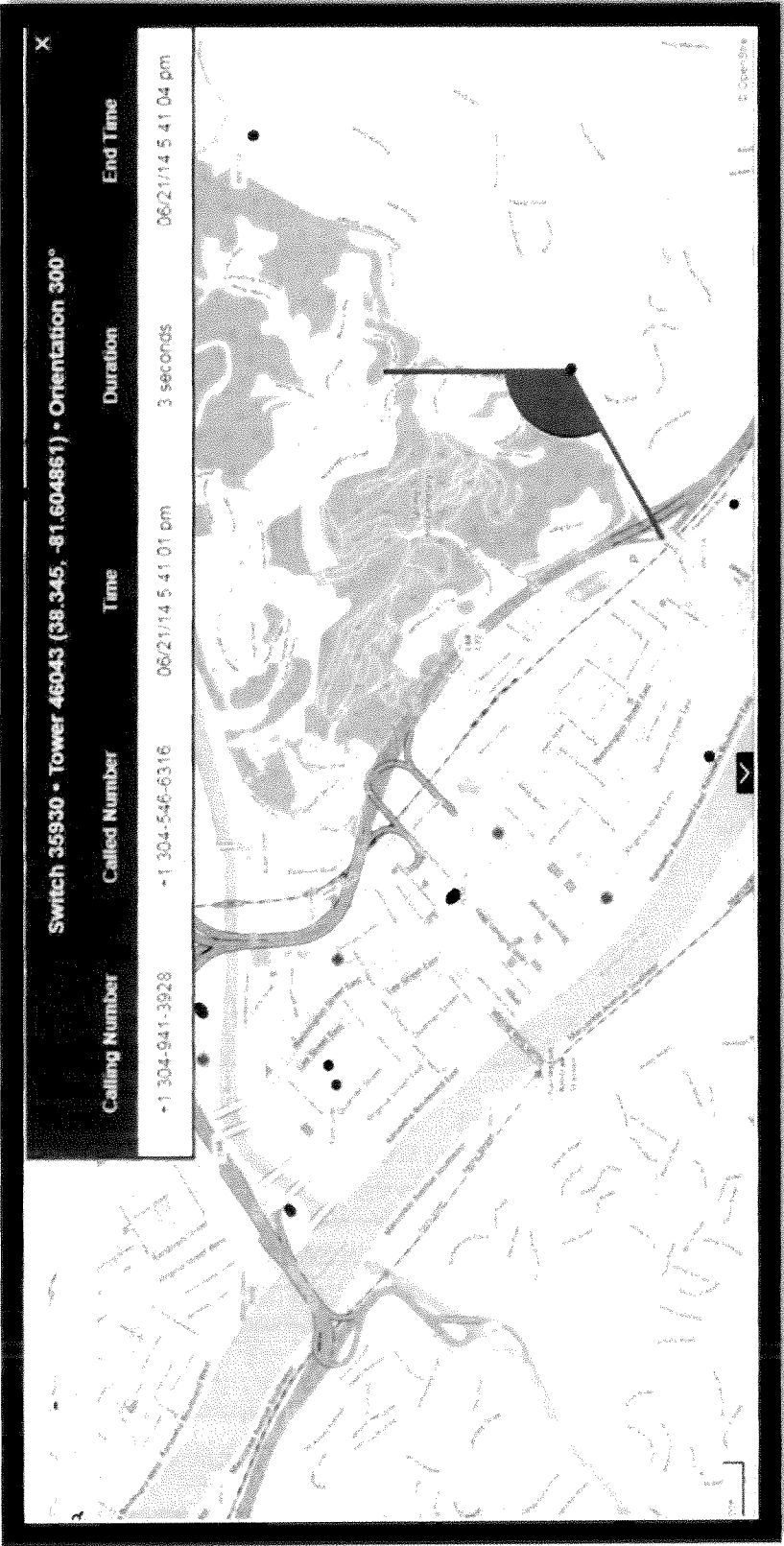
March 23, 2014 at 8:35 PM. The tower is located in Charleston, WV near Clark Road.

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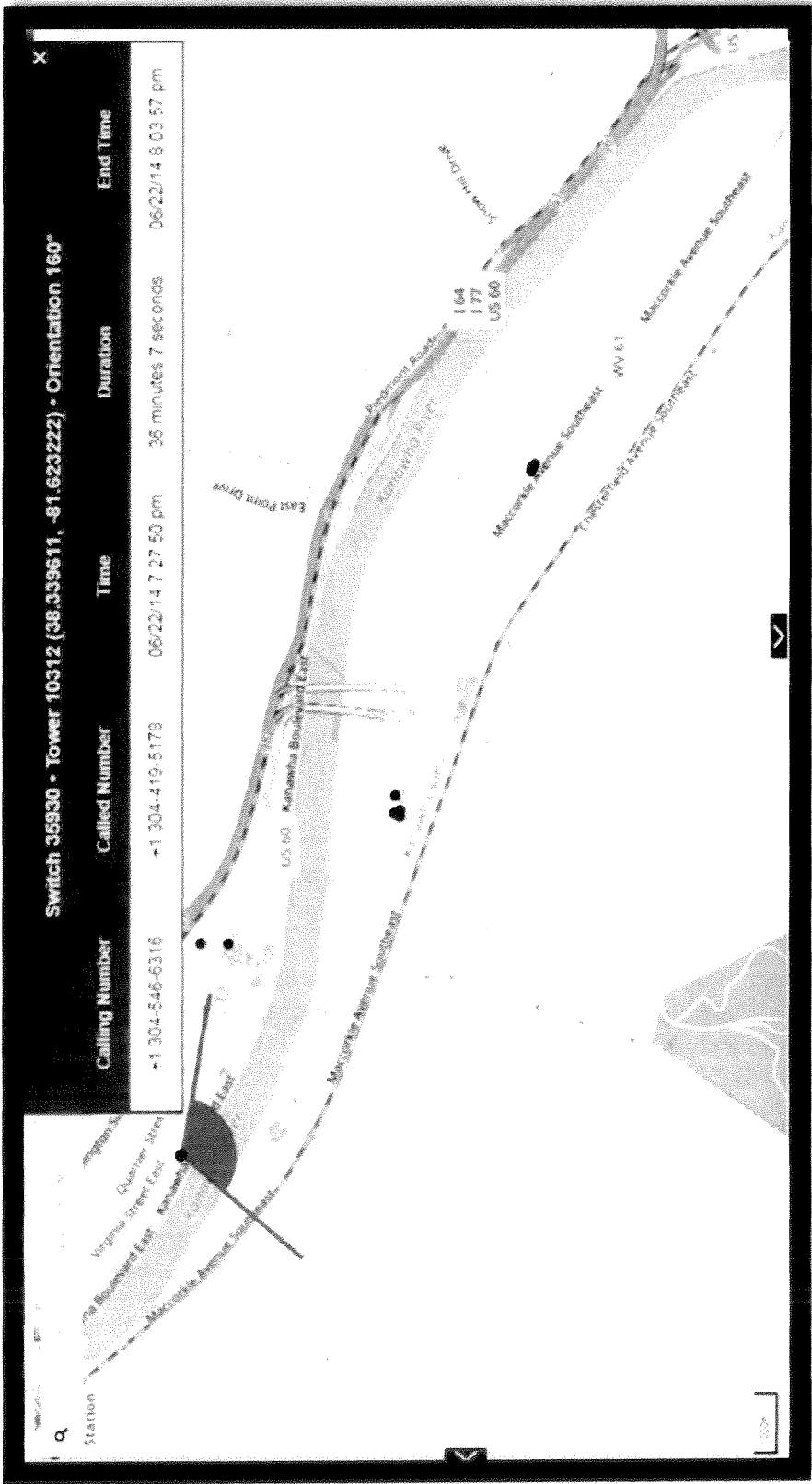
June 19 through June 21, 2014



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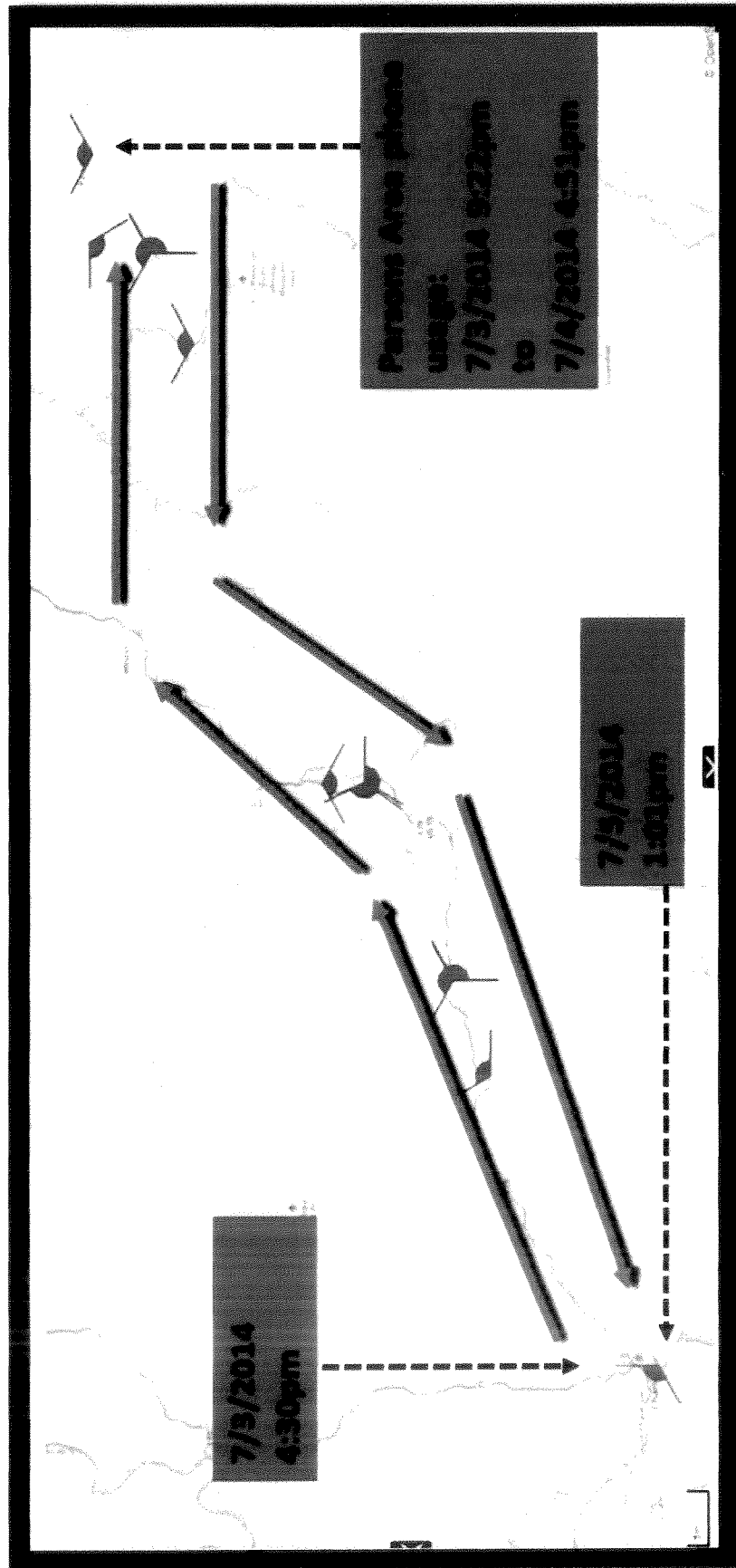
June 21, 2014 at 5:41 pm. The tower is located just north of the intersection of Interstate 77 and WV 114 in Charleston, WV.



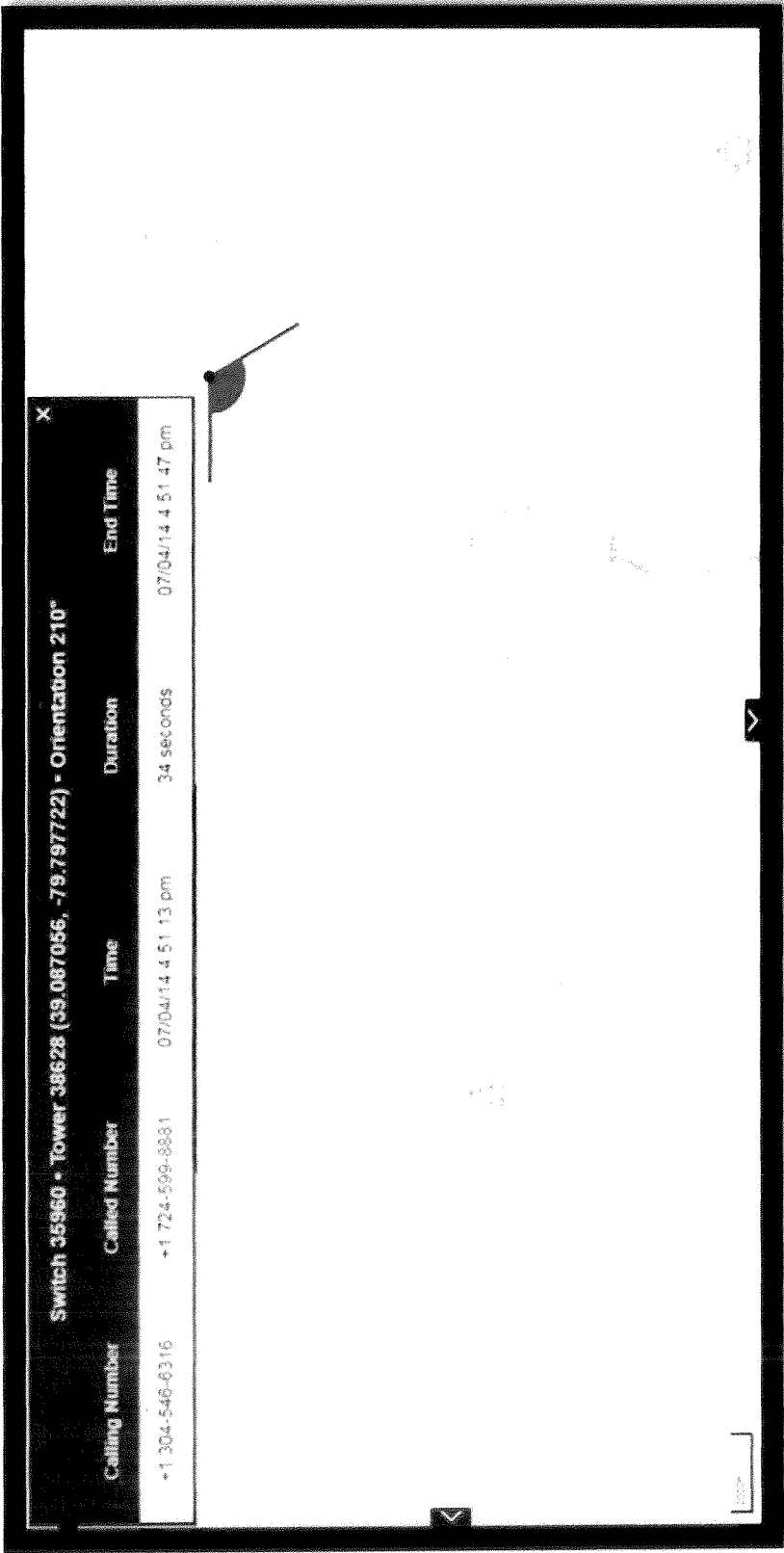
June 22, 2014 at 7:27 PM. The tower is located near Kanawha Blvd East, Charleston, WV.

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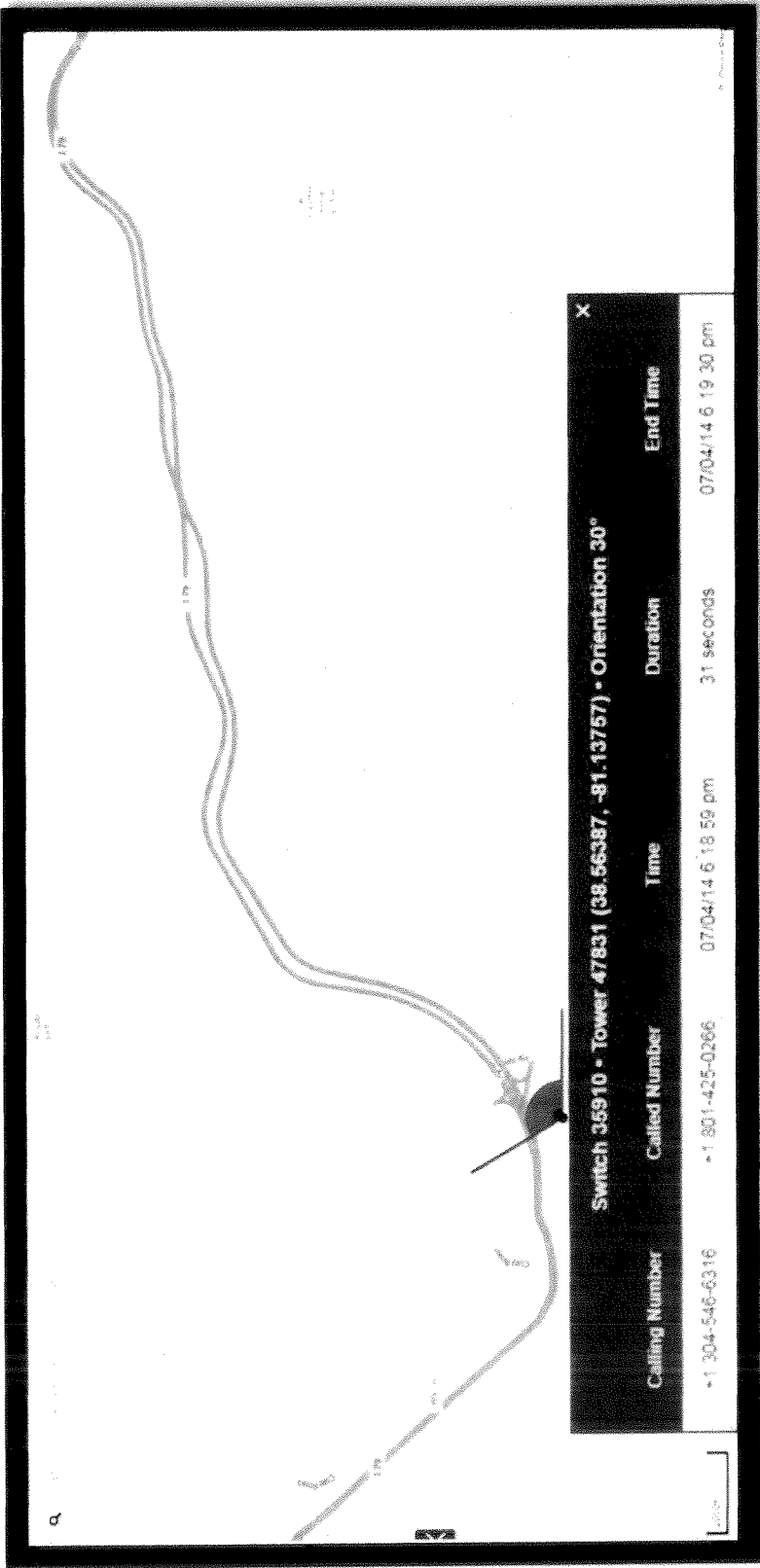
July 3 through July 5, 2014



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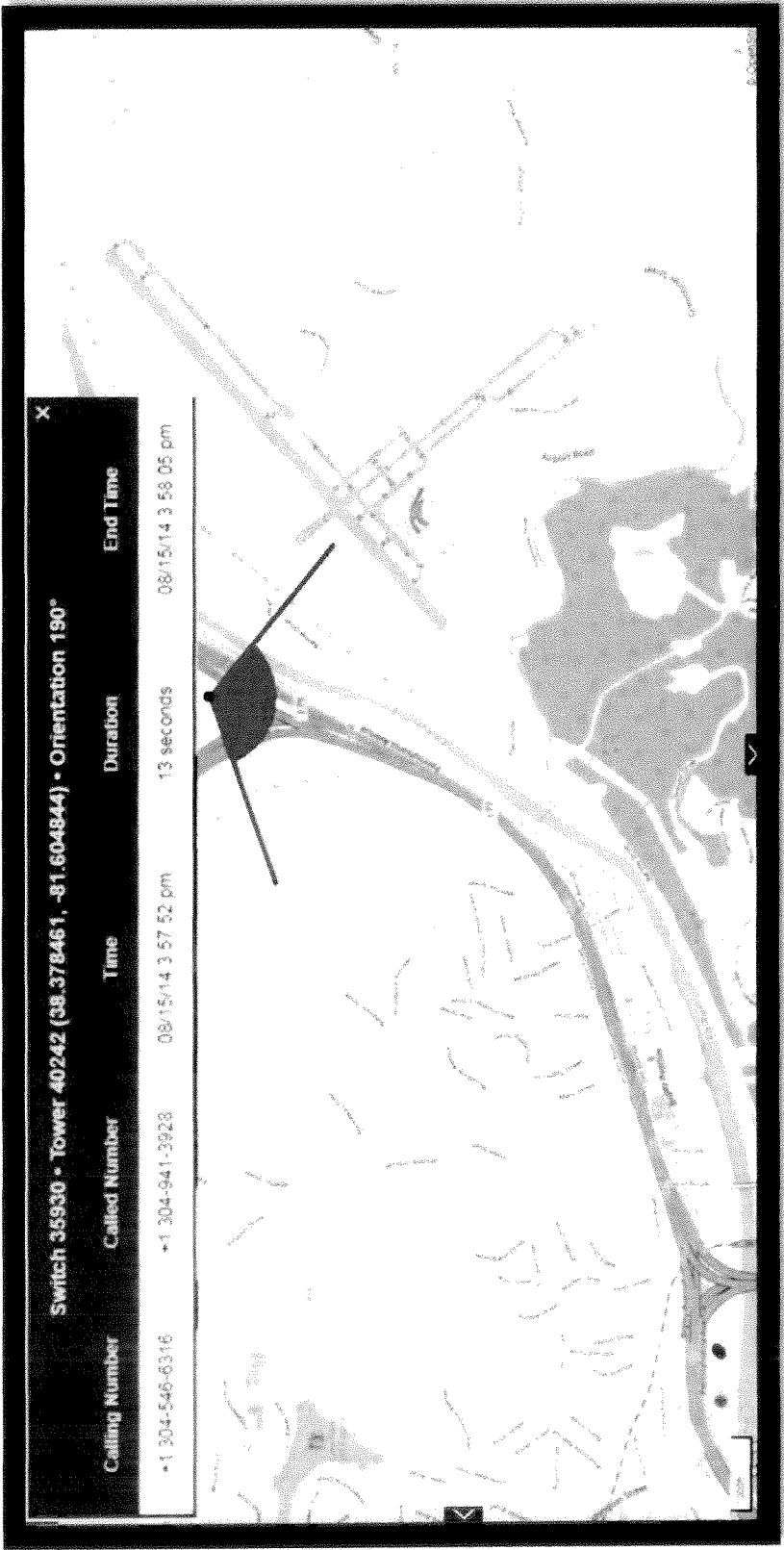


July 4, 2014 at 4:51 pm. The tower is located just north of Montrose, WV and roughly 10 miles (driving distance) west of Parsons, WV.

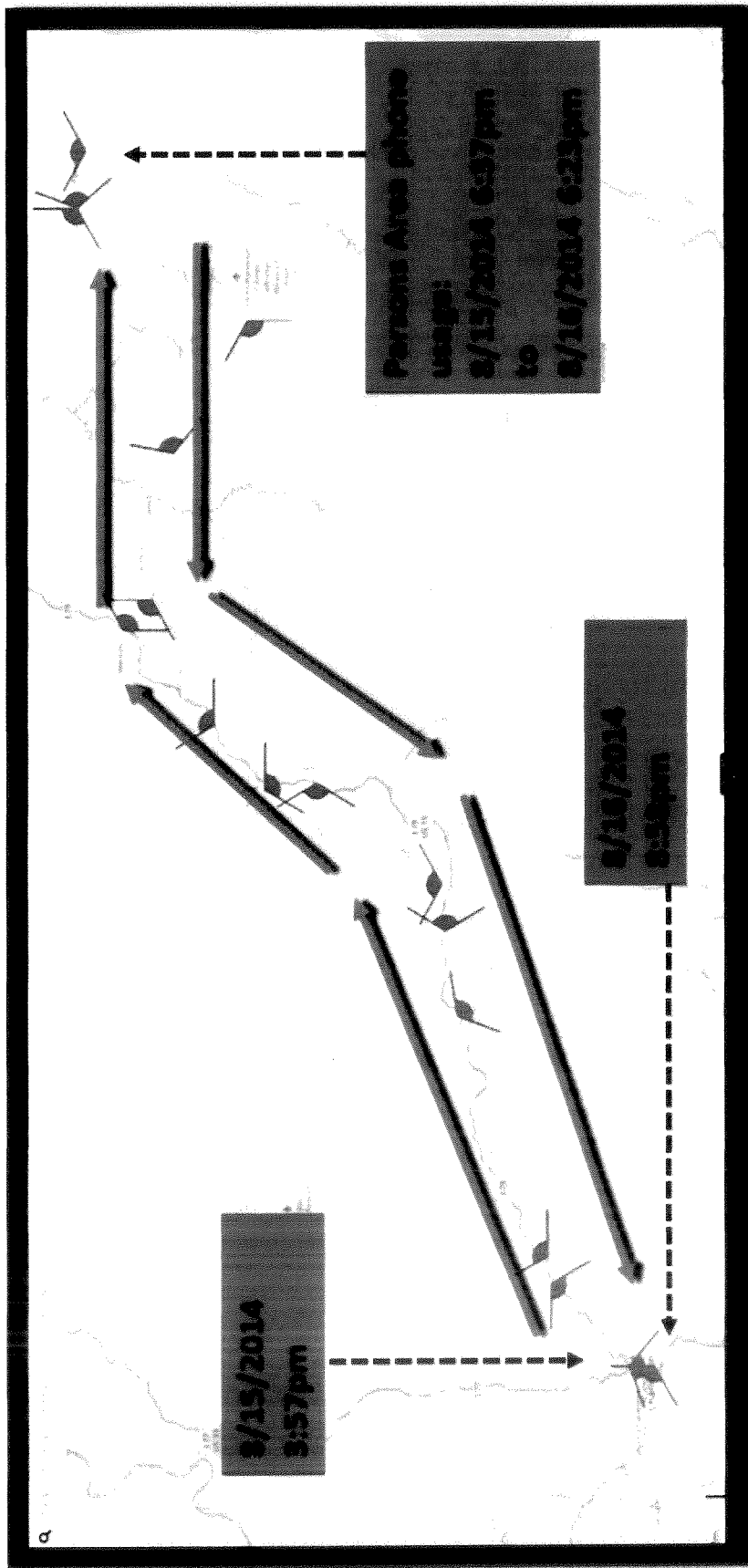


July 4, 2014 at 6:18 pm. The tower is located near Exit 34 off Interstate 79 (north of Charleston, WV).

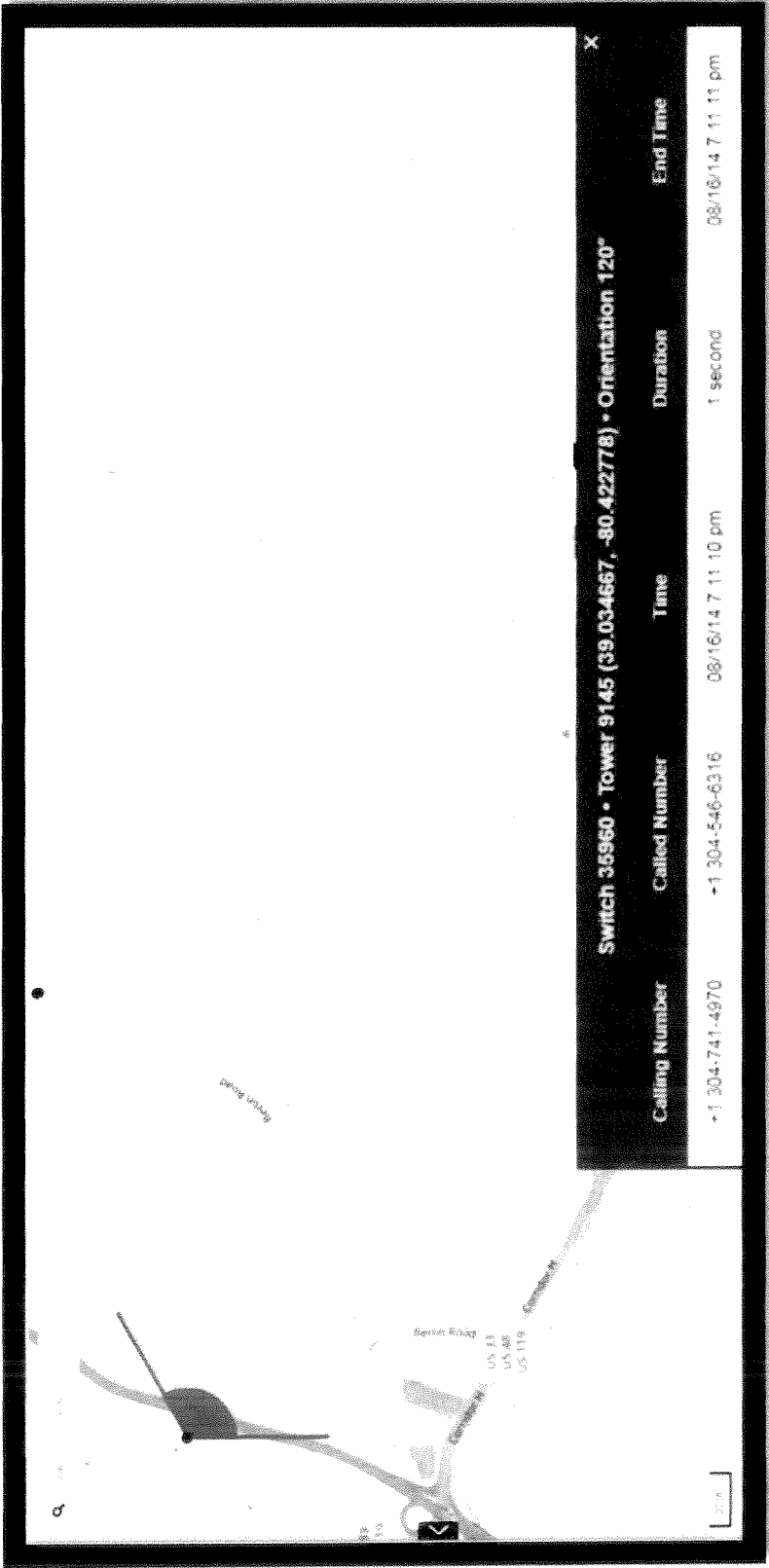
August 15 through August 17, 2014



August 15, 2014 at 3:57 pm. The tower is located at the intersection of Interstate 77 and Interstate 79 in Charleston, WV.

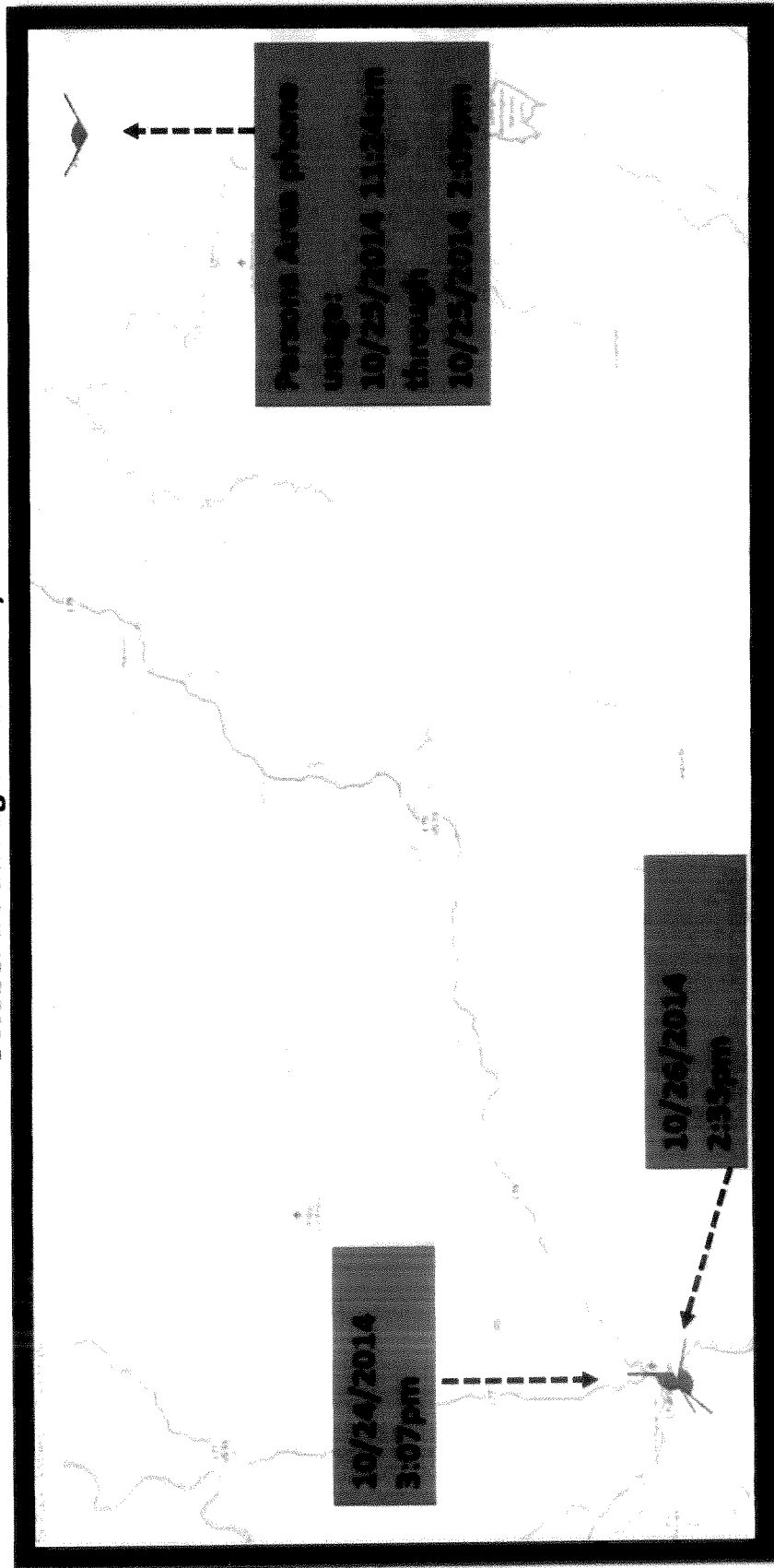


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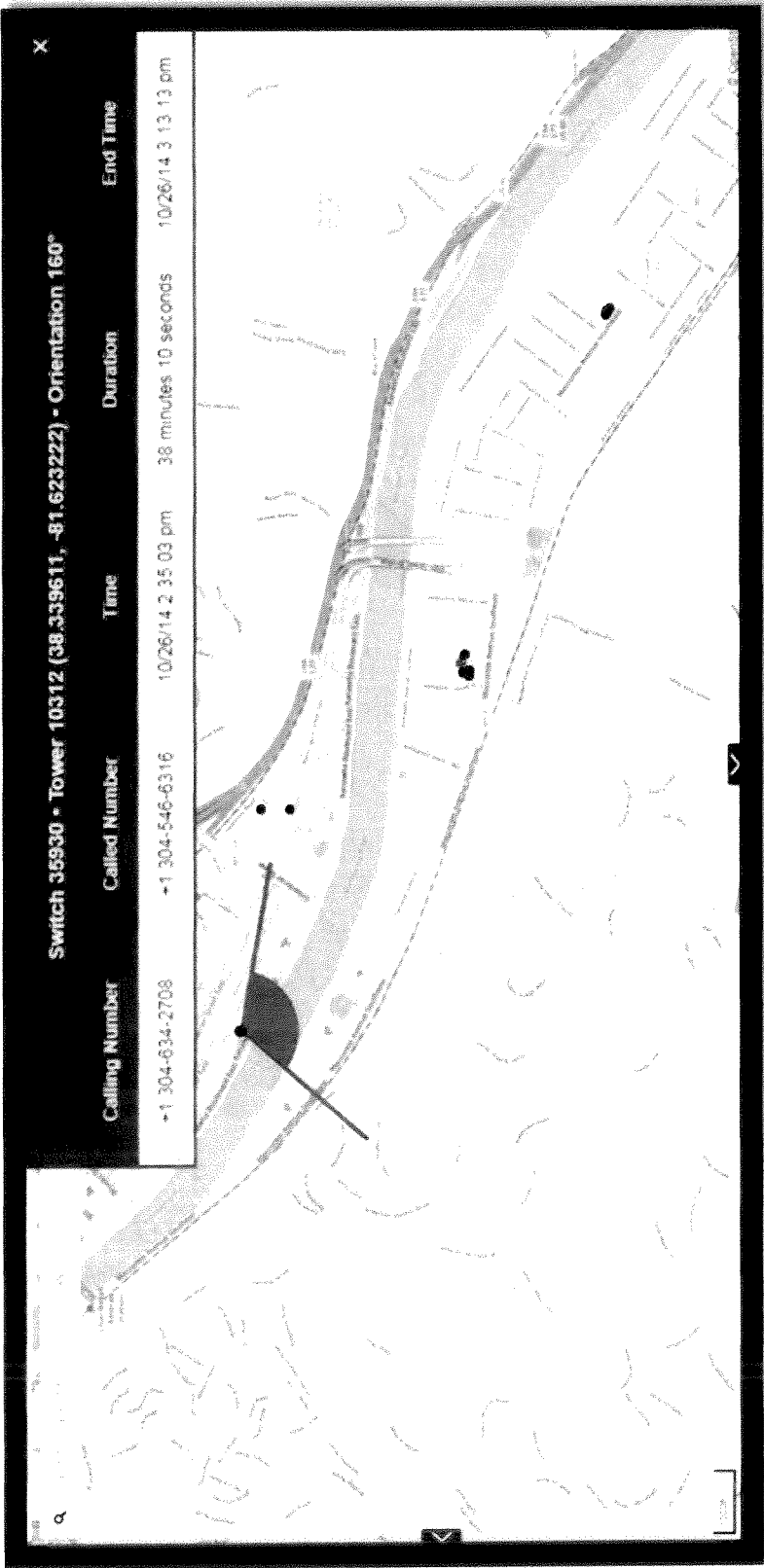


August 16, 2014 at 7:11 pm. The tower is located near Exit 99 off Interstate 79 and just east of Weston, WV.

October 24 through October 26, 2014



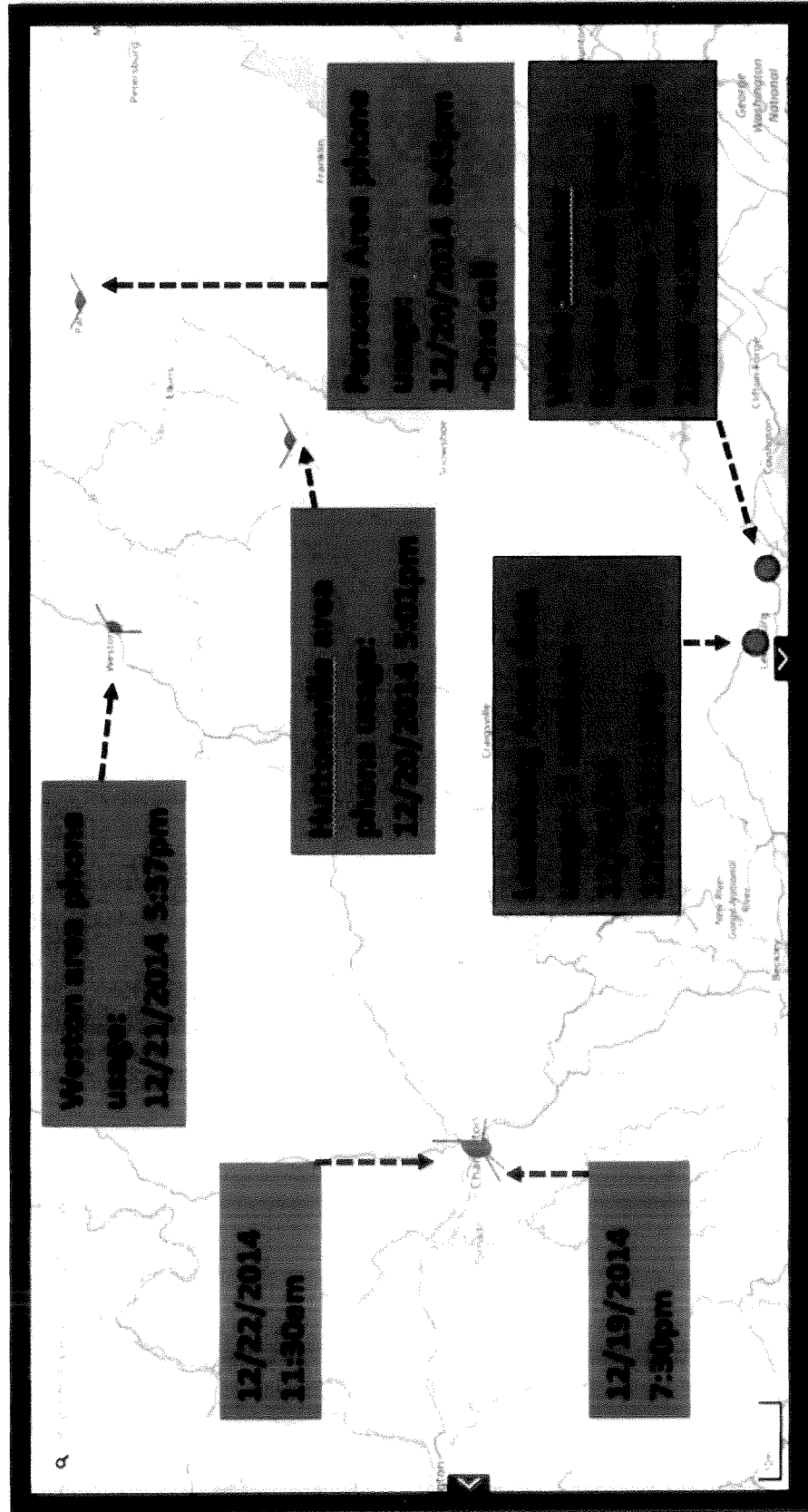
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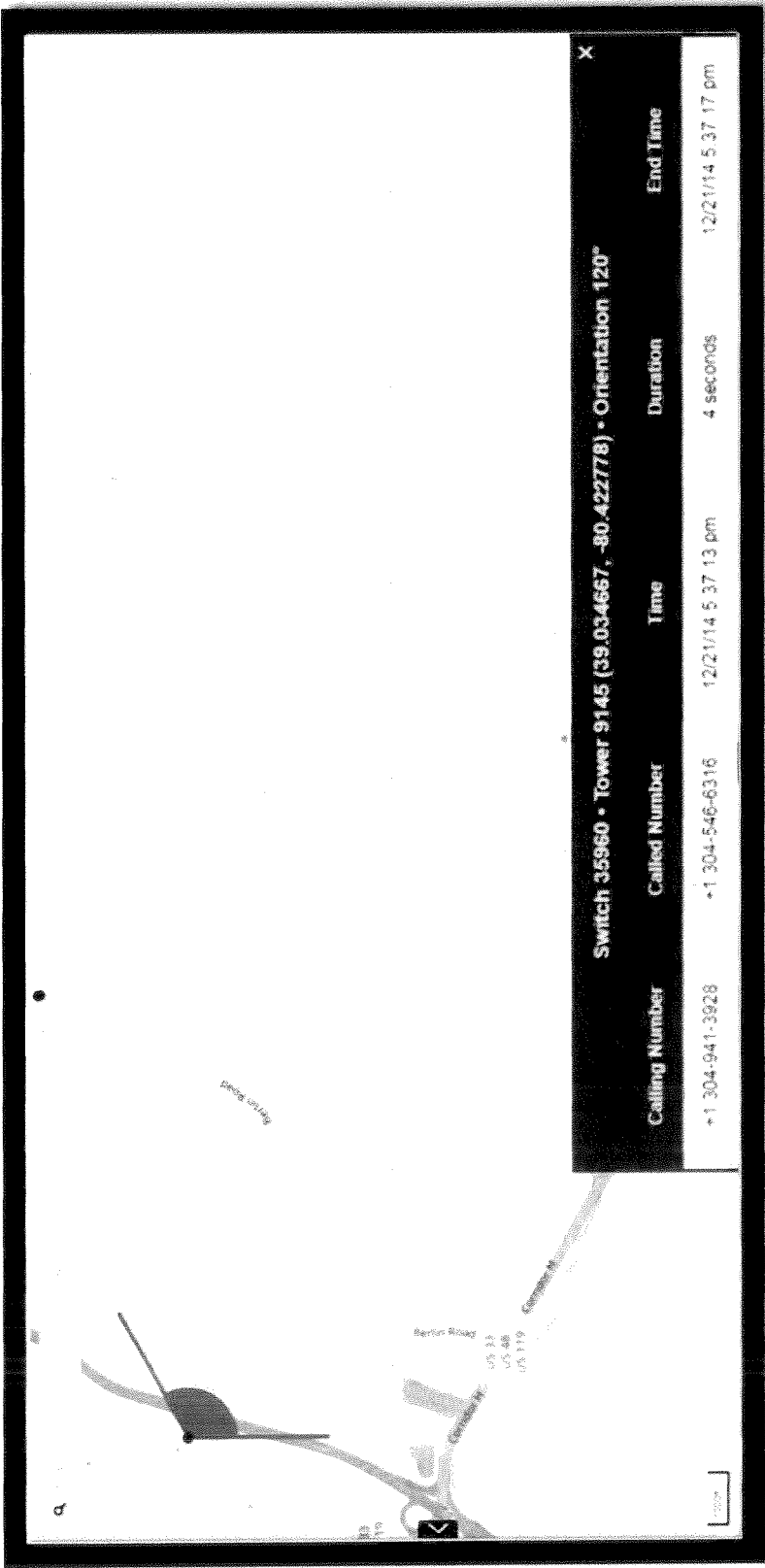
October 26, 2014 at 2:35 pm. The tower is located near Kanawha Blvd East, Charleston, WV.

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December 19 through December 22, 2014



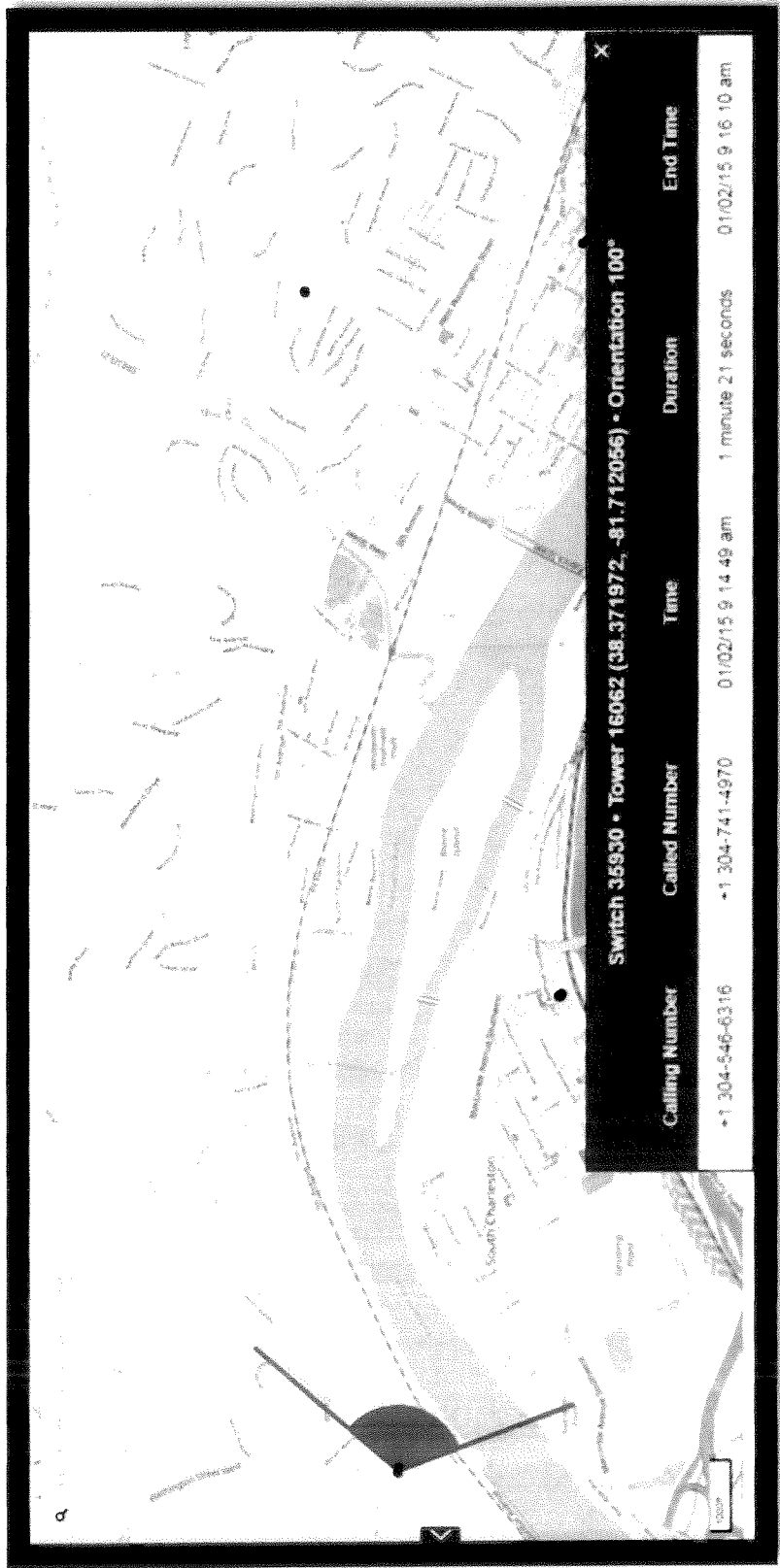
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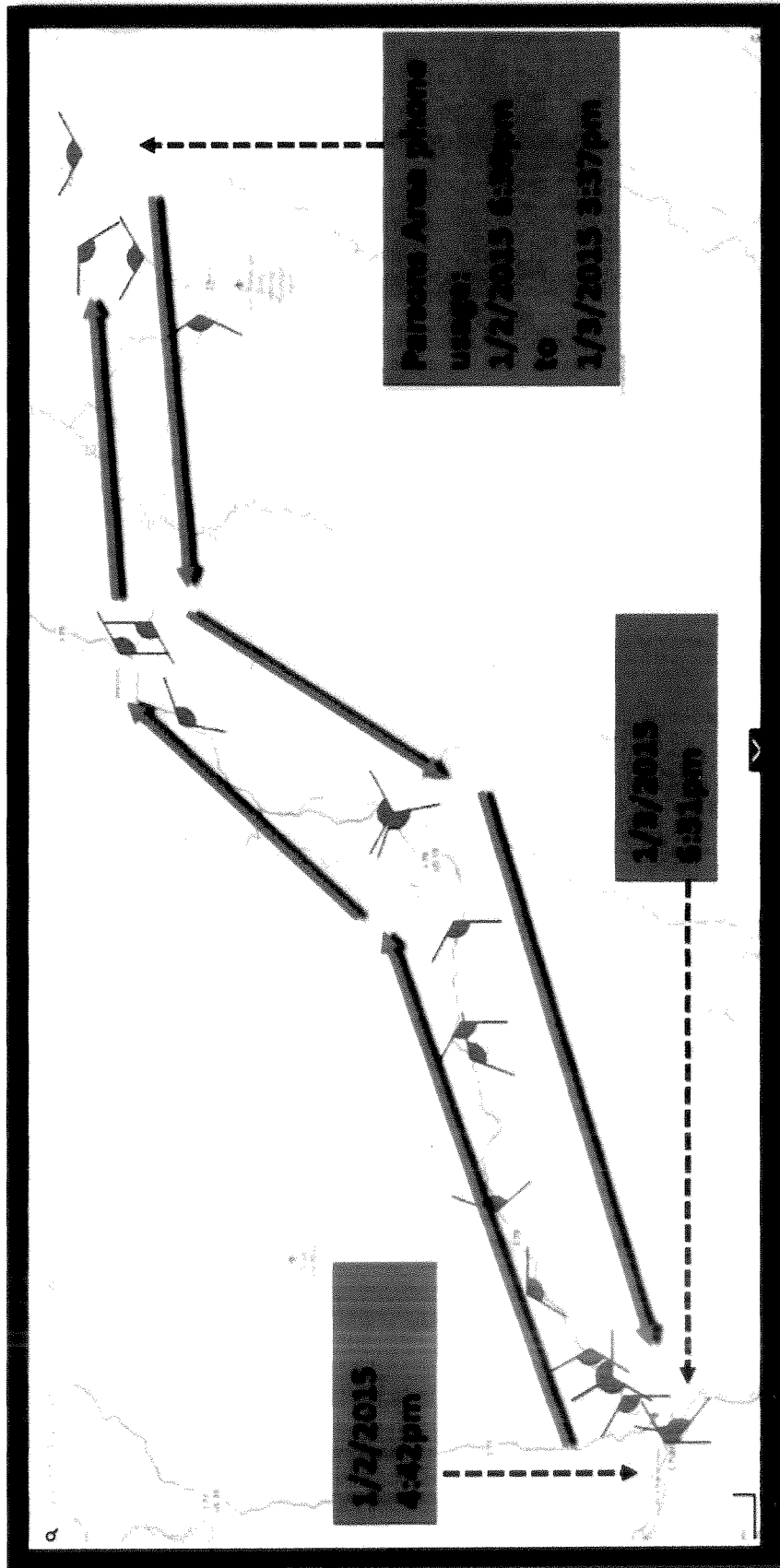
December 21, 2014 at 5:37 pm. The tower is located near Exit 99 off Interstate 79 and just east of Weston, WV.

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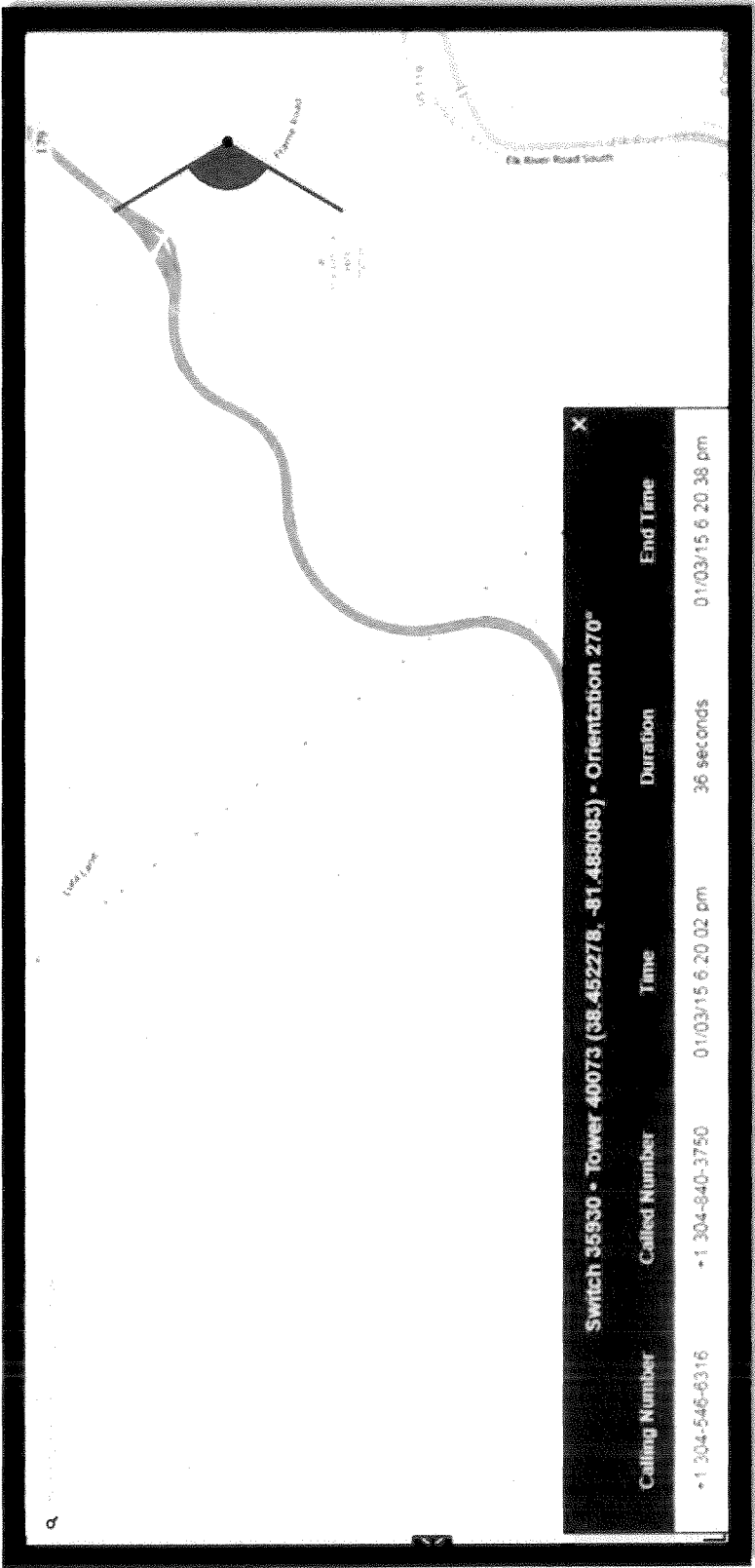
January 2 through January 3, 2015



January 2, 2015 at 9:14 am. The tower is located just north of the Kanawha River in Dunbar, WV and across the river from South Charleston, WV.

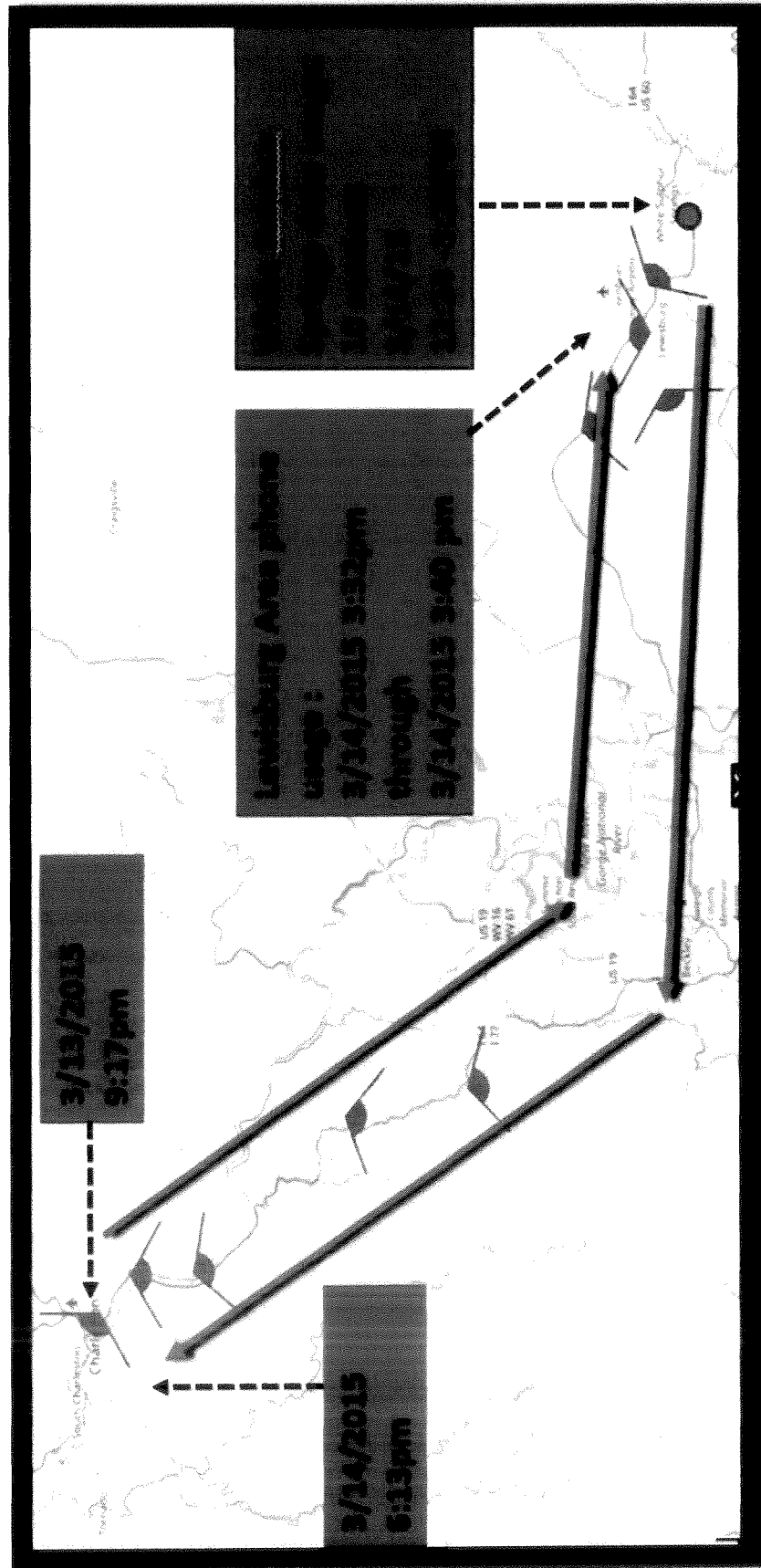


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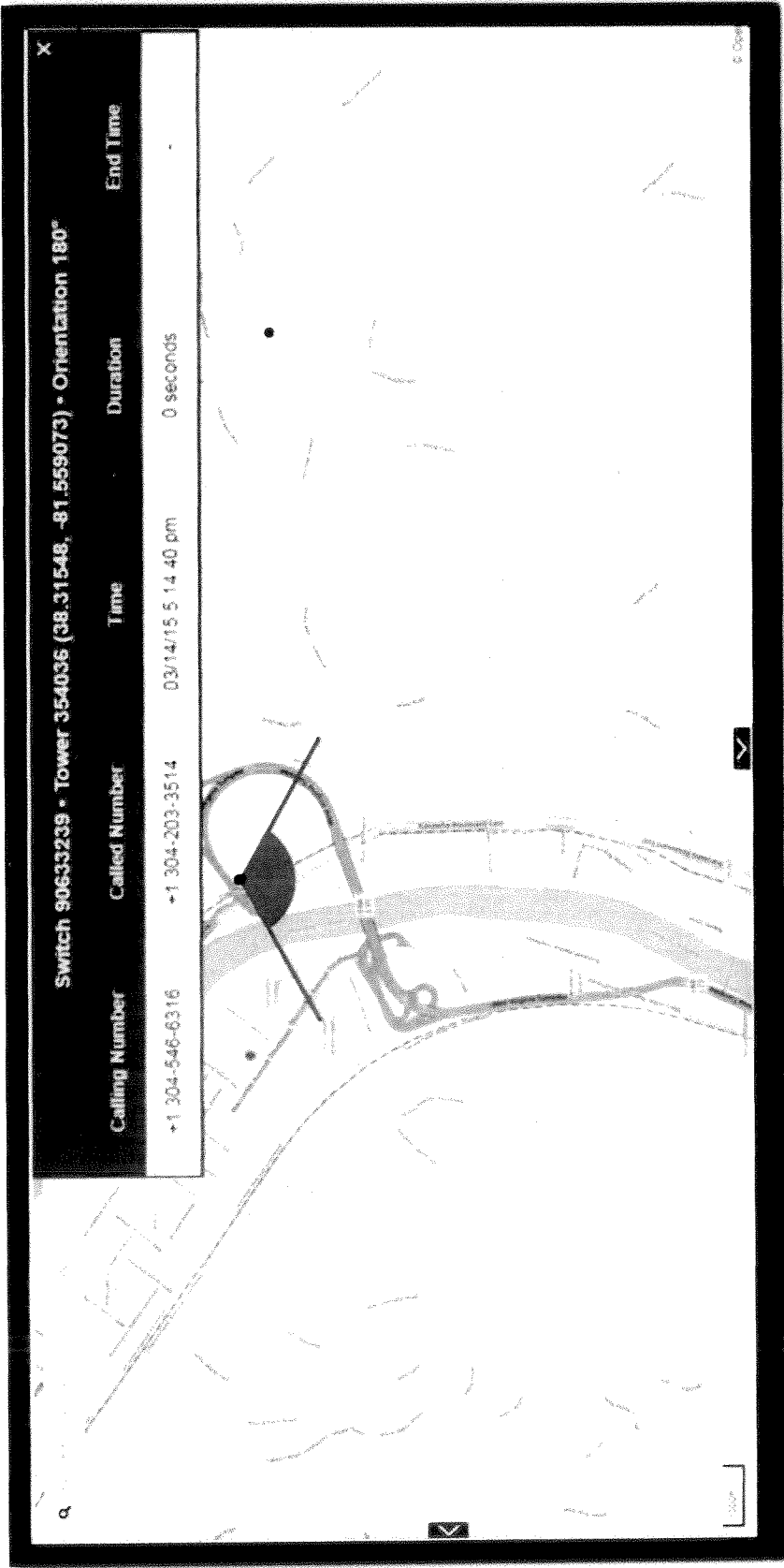


January 3, 2015 at 6:20 pm. The tower is located near Exit 9 off Interstate 79 north of Charleston, WV.

March 13 through March 14, 2015



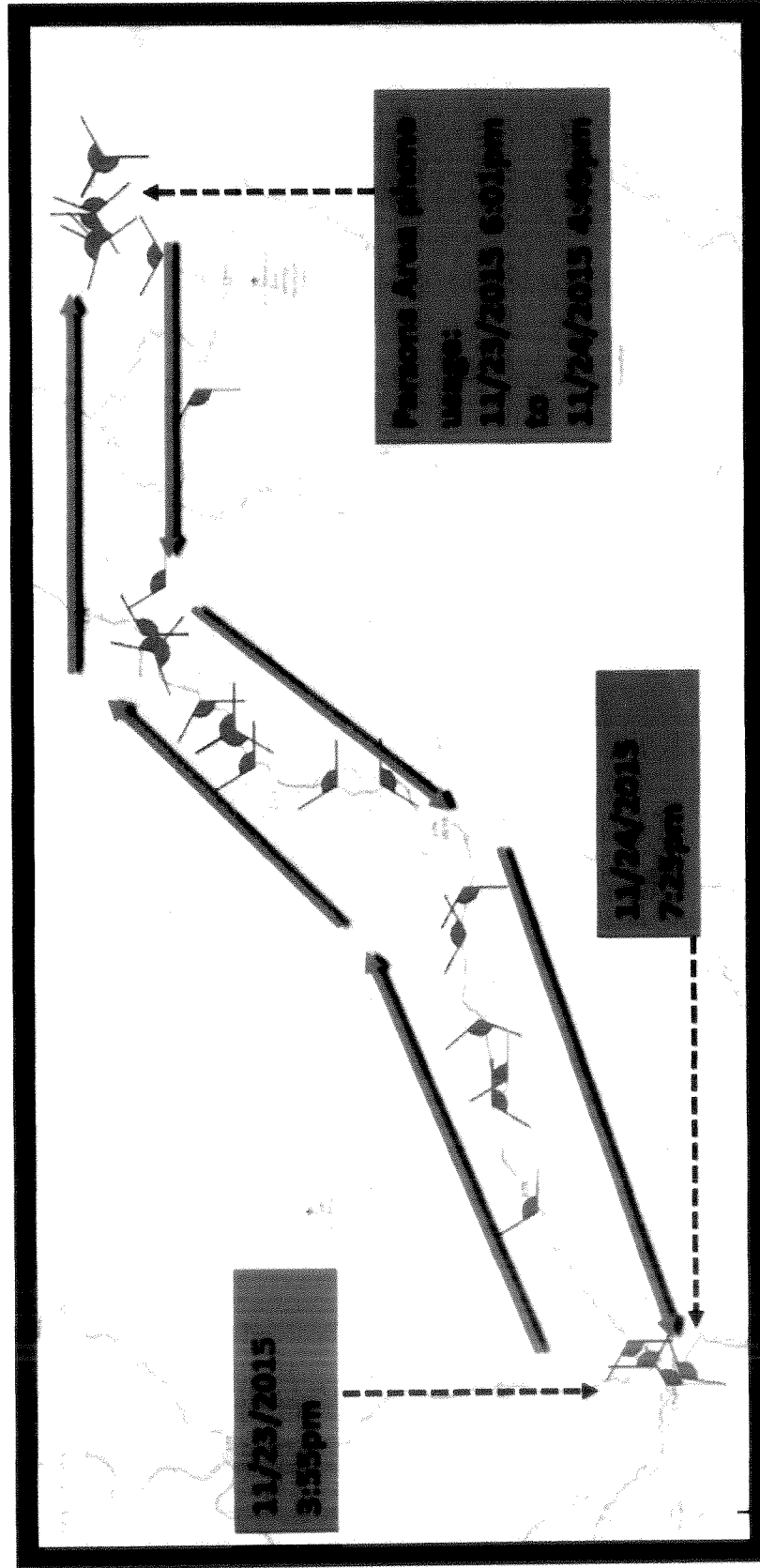
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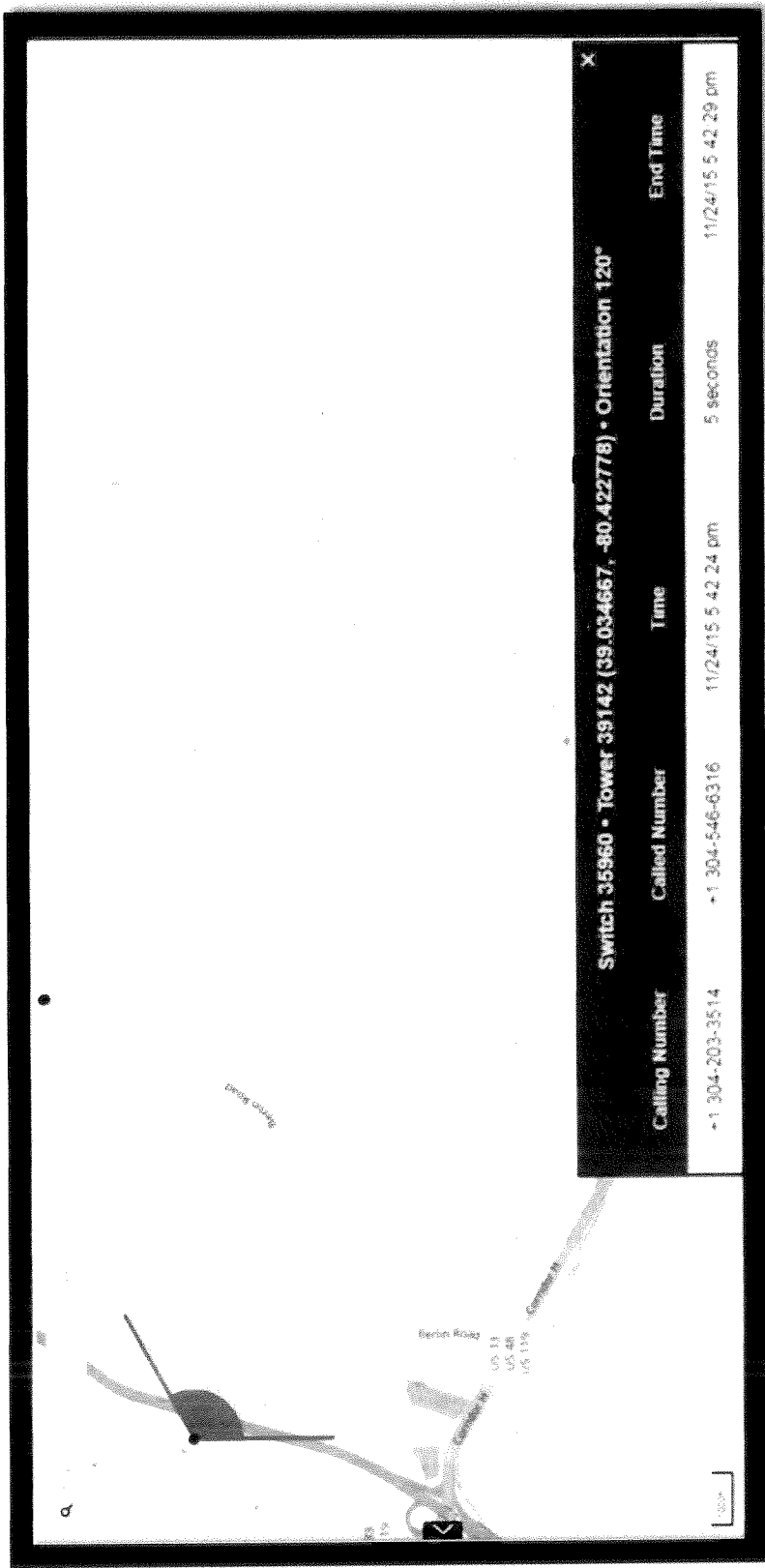
March 14, 2015 5:14 pm. The tower is located near Exit 96 off Interstates 64 and 77 near Charleston, WV.

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November 23 through November 24, 2015

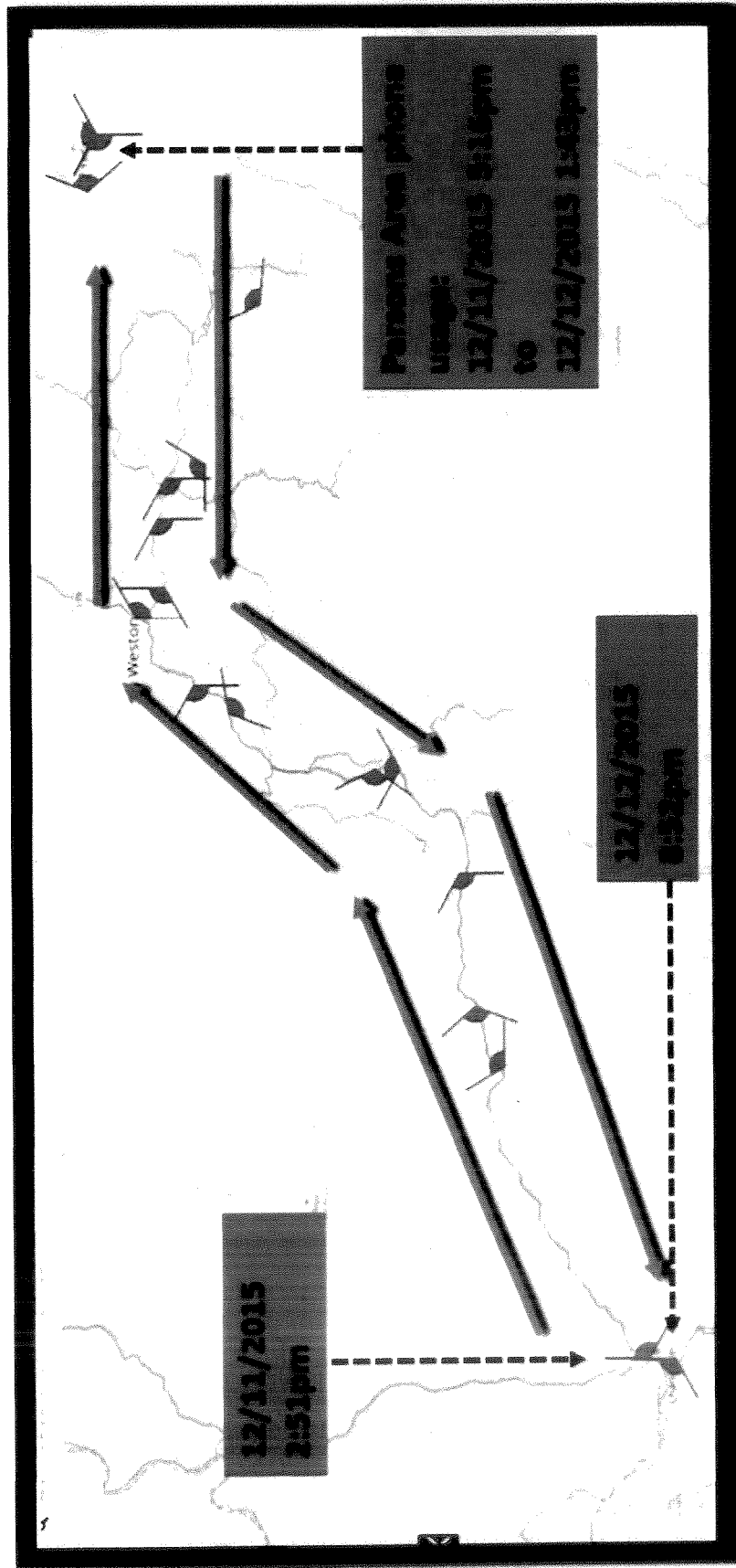


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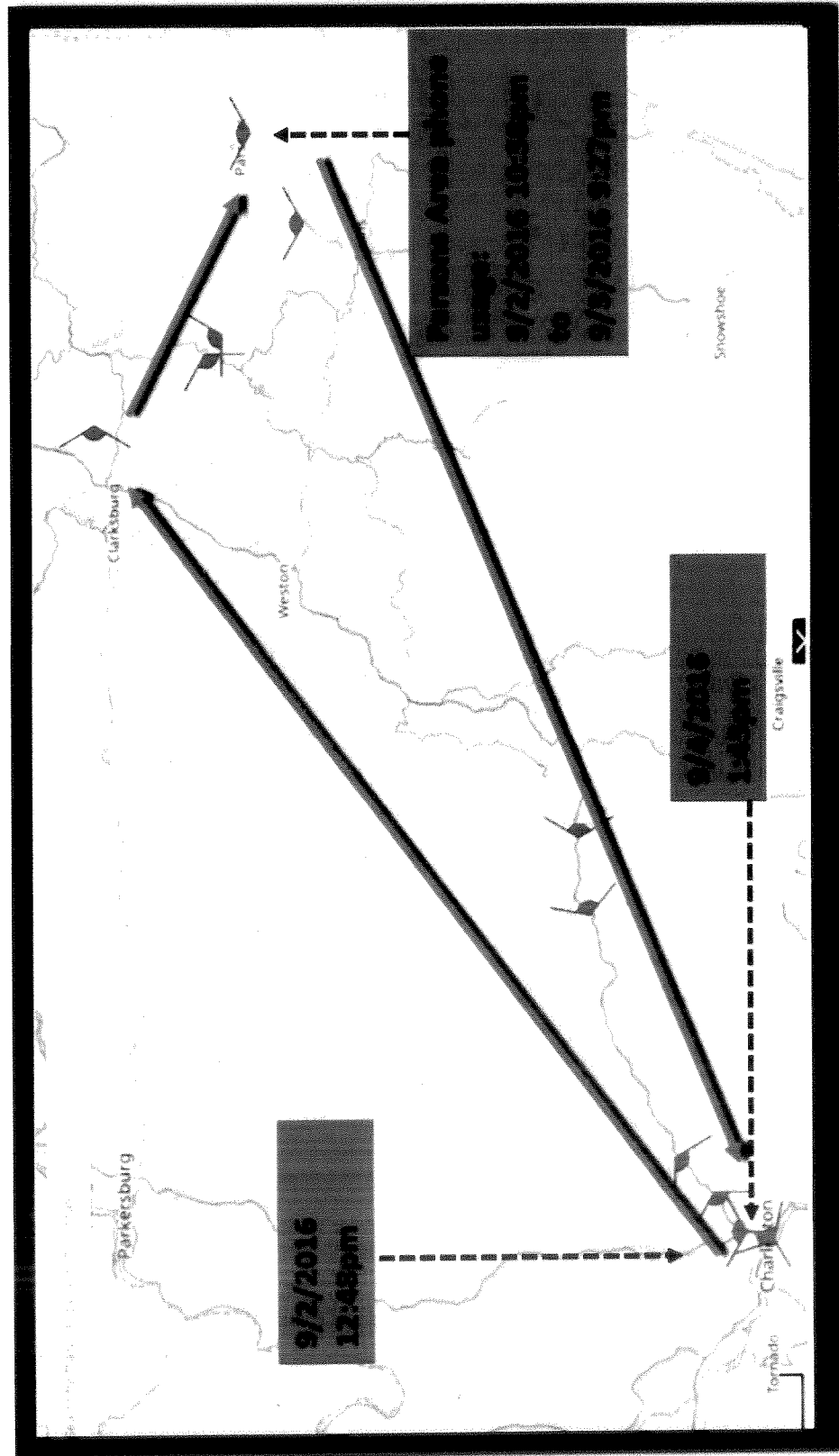
November 24, 2015 at 5:42 pm. The tower is located near Exit 99 off Interstate 79 and just east of Weston, WV.

December 11 through December 12, 2015



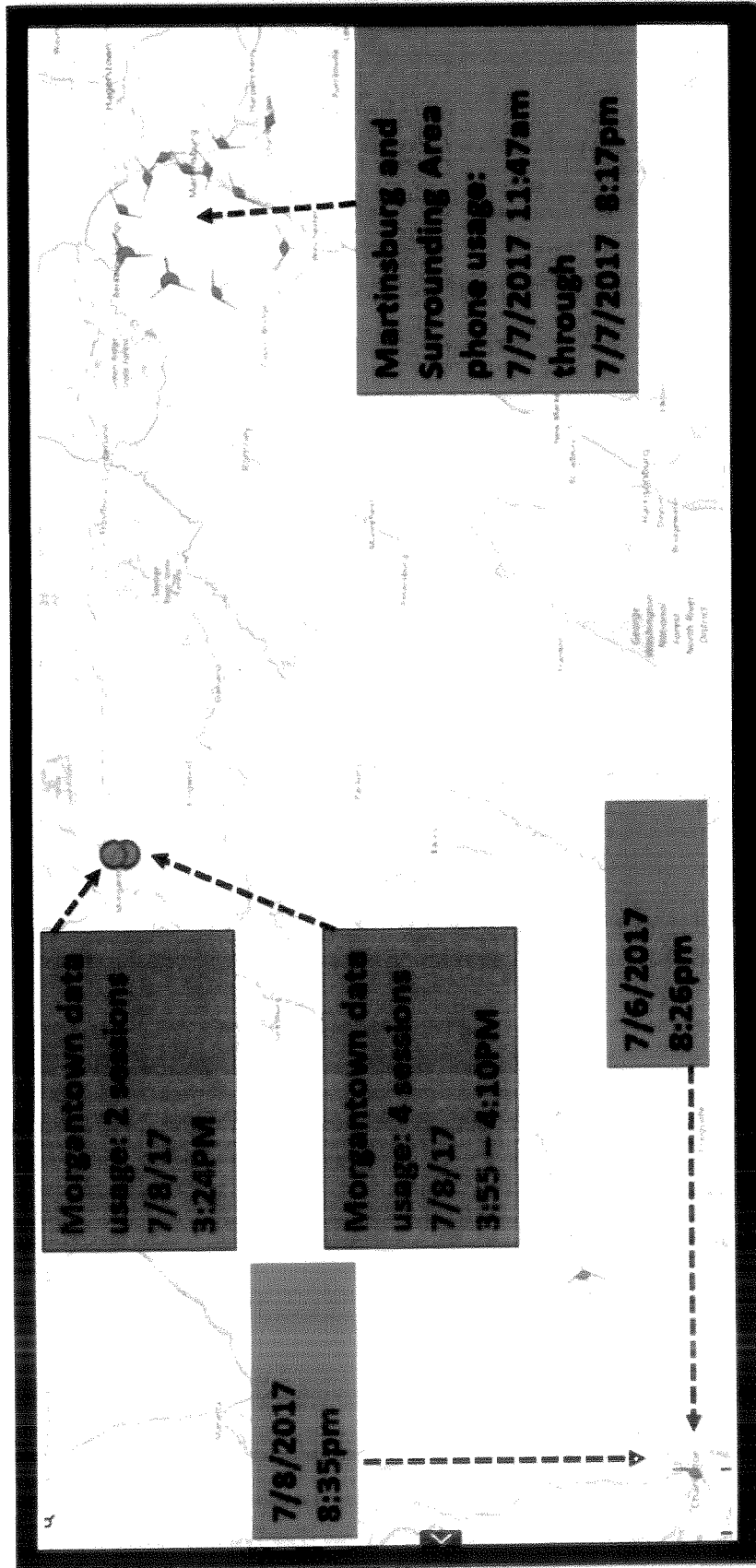
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September 2 through September 4, 2016



Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited

July 6 through July 8, 2017



Intellectual Property of the FBI Cellular Analysis Survey Team Reproduction in Whole or in Part is Prohibited